BRUHAT BANGALORE MAHANAGARA PALIKE

BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division.

PRE-MEASUREMENT

FOURTH & PART BILL

TEJUS CONSULTANTS

CONSULTING ENGINEERS AND DESIGNERS

No.58 MIG, 6th Cross, 3rd Main

1st Stage, Basaveshwaranagar

Bangalore-560079

☎ 080 - 23287532

email: tejusconsultants@gmail.com

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BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

Bill No :Fourth and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg|Sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW,P&IWTD SR 2018-19)										
	Tirumenahalli Main Road (From Gvt School to Agrahara Main Road)										
	0.00	15.00		1	15.00	8.20	7.10	7.65		114.75	
	15.00	23.00		1	8.00	7.10	6.10	6.60		52.80	
	23.00	30.00		1	7.00	6.10	6.60	6.35		44.45	
	30.00	45.00		1	15.00	6.60	6.60	6.60		99.00	
	45.00	60.00		1	15.00	6.60	7.00	6.80		102.00	
	60.00	75.00		1	15.00	7.00	6.90	6.95		104.25	
	75.00	90.00		1	15.00	6.90	6.80	6.85		102.75	
	90.00	105.00		1	15.00	6.80	6.50	6.65		99.75	
	105.00	120.00		1	15.00	6.50	6.70	6.60		99.00	
	120.00	135.00		1	15.00	6.70	6.40	6.55		98.25	
	135.00	150.00		1	15.00	6.40	6.50	6.45		96.75	
	150.00	165.00		1	15.00	6.50	7.00	6.75		101.25	
	165.00	180.00		1	15.00	7.00	8.20	7.60		114.00	
	180.00	197.00		1	17.00	8.20	8.00	8.10		137.70	
	197.00	205.00		1	8.00	8.00	8.00	8.00		64.00	
	205.00	220.00		1	15.00	8.00	7.60	7.80		117.00	
	220.00	235.00		1	15.00	7.60	7.30	7.45		111.75	
	235.00	250.00		1	15.00	7.30	6.40	6.85		102.75	
	250.00	265.00		1	15.00	6.40	6.70	6.55		98.25	
	265.00	280.00		1	15.00	6.70	6.70	6.70		100.50	
	280.00	295.00		1	15.00	6.70	6.60	6.65		99.75	
	295.00	310.00		1	15.00	6.60	6.60	6.60		99.00	
	310.00	325.00		1	15.00	6.60	6.80	6.70		100.50	
	325.00	340.00		1	15.00	6.80	6.50	6.65		99.75	
	340.00	355.00		1	15.00	6.50	6.30	6.40		96.00	
	355.00	370.00		1	15.00	6.30	6.40	6.35		95.25	
	370.00	385.00		1	15.00	6.40	6.70	6.55		98.25	
	385.00	400.00		1	15.00	6.70	5.90	6.30		94.50	
	400.00	415.00		1	15.00	5.90	6.70	6.30		94.50	
	415.00	430.00		1	15.00	6.70	6.70	6.70		100.50	
	430.00	445.00		1	15.00	6.70	6.70	6.70		100.50	
	445.00	460.00		1	15.00	6.70	6.80	6.75		101.25	
	460.00	475.00		1	15.00	6.80	6.60	6.70		100.50	
	475.00	490.00		1	15.00	6.60	6.60	6.60		99.00	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	490.00	505.00		1	15.00	6.60	6.50	6.55		98.25	
	505.00	520.00		1	15.00	6.50	6.50	6.50		97.50	
	520.00	535.00		1	15.00	6.50	6.60	6.55		98.25	
	535.00	550.00		1	15.00	6.60	6.40	6.50		97.50	
	550.00	565.00		1	15.00	6.40	6.30	6.35		95.25	
	565.00	580.00		1	15.00	6.30	6.40	6.35		95.25	
	580.00	605.00		1	25.00	6.40	6.60	6.50		162.50	
	Tirumenahalli Main Road (Continued From Lake Gate to Agrahara Main Road)										
	0.00	7.00		1	7.00	4.40	6.00	5.20		36.40	
	7.00	12.00		1	5.00	6.00	7.00	6.50		32.50	
	12.00	20.00		1	8.00	7.00	7.00	7.00		56.00	
	20.00	34.00		1	14.00	7.00	7.50	7.25		101.50	
	34.00	42.00		1	8.00	7.50	7.40	7.45		59.60	
	42.00	55.00		1	13.00	7.40	7.80	7.60		98.80	
	55.00	71.00		1	16.00	7.80	7.70	7.75		124.00	
	71.00	85.00		1	14.00	7.70	7.10	7.40		103.60	
	85.00	95.00		1	10.00	7.10	7.10	7.10		71.00	
	95.00	110.00		1	15.00	7.10	6.80	6.95		104.25	
	110.00	125.00		1	15.00	6.80	6.80	6.80		102.00	
	125.00	140.00		1	15.00	6.80	7.00	6.90		103.50	
	140.00	155.00		1	15.00	7.00	7.40	7.20		108.00	
	155.00	170.00		1	15.00	7.40	6.70	7.05		105.75	
	170.00	185.00		1	15.00	6.70	6.80	6.75		101.25	
	185.00	200.00		1	15.00	6.80	6.80	6.80		102.00	
	200.00	215.00		1	15.00	6.80	6.90	6.85		102.75	
	215.00	230.00		1	15.00	6.90	6.90	6.90		103.50	
	230.00	245.00		1	15.00	6.90	6.80	6.85		102.75	
	245.00	260.00		1	15.00	6.80	6.90	6.85		102.75	
	260.00	266.00		1	6.00	6.90	6.90	6.90		41.40	
	266.00	270.00		1	4.00	6.90	9.40	8.15		32.60	
	270.00	276.00		1	6.00	9.40	6.70	8.05		48.30	
	276.00	292.00		1	16.00	6.70	7.30	7.00		112.00	
	292.00	300.00		1	8.00	7.30	7.40	7.35		58.80	
	300.00	303.00		1	3.00	7.40	8.00	7.70		23.10	
	303.00	306.50		1	3.50	8.00	7.40	7.70		26.95	
	306.50	309.50		0	3.00	0.00	0.00	0.00		0.00	
	309.50	320.00		1	10.50	6.00	6.00	6.00		63.00	
	320.00	330.00		1	10.00	6.00	5.60	5.80		58.00	
	330.00	352.00		1	22.00	5.60	5.00	5.30		116.60	
	352.00	370.00		1	18.00	5.00	4.40	4.70		84.60	
	370.00	385.00		1	15.00	4.40	4.80	4.60		69.00	
	385.00	400.00		1	15.00	4.80	5.30	5.05		75.75	
	400.00	411.00		1	11.00	5.30	5.20	5.25		57.75	
	411.00	430.00		1	19.00	5.20	2.50	3.85		73.15	
	430.00	457.70		1	27.70	2.50	5.50	4.00		110.80	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	457.70	462.00		1	4.30	5.50	5.50	5.50		23.65	
	462.00	475.00		1	13.00	5.50	5.30	5.40		70.20	
	475.00	490.00		1	15.00	5.30	5.00	5.15		77.25	
	490.00	505.00		1	15.00	5.00	4.80	4.90		73.50	
	505.00	520.00		1	15.00	4.80	4.70	4.75		71.25	
	520.00	535.00		1	15.00	4.70	4.90	4.80		72.00	
	535.00	550.00		1	15.00	4.90	5.00	4.95		74.25	
	550.00	565.00		1	15.00	5.00	5.30	5.15		77.25	
	565.00	580.00		1	15.00	5.30	5.70	5.50		82.50	
	580.00	595.00		1	15.00	5.70	5.30	5.50		82.50	
	595.00	600.00		1	5.00	5.30	4.50	4.90		24.50	
	600.00	620.00		1	20.00	4.50	4.80	4.65		93.00	
	620.00	640.00		1	20.00	4.80	5.00	4.90		98.00	
	640.00	655.00		1	15.00	5.00	4.80	4.90		73.50	
	655.00	670.00		1	15.00	4.80	4.70	4.75		71.25	
	670.00	685.00		1	15.00	4.70	4.90	4.80		72.00	
	685.00	700.00		1	15.00	4.90	5.20	5.05		75.75	
	700.00	715.00		1	15.00	5.20	5.00	5.10		76.50	
	715.00	730.00		1	15.00	5.00	4.70	4.85		72.75	
	730.00	742.00		1	12.00	4.70	4.00	4.35		52.20	
	742.00	760.00		1	18.00	4.00	5.10	4.55		81.90	
	760.00	779.00		1	19.00	5.10	5.10	5.10		96.90	
	779.00	782.20		1	3.20	5.10	8.00	6.55		20.96	
								Total Quantity		8571.96	Sqm

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
15	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW.P&IWTD SR 2018-19)									
	2nd Main, 7th c/s Rd in Shree Balaji Layout									
	0.00	15.00		1	15.00	4.50	5.20	4.85		72.75
	15.00	30.00		1	15.00	5.20	5.20	5.20		78.00
	30.00	45.00		1	15.00	5.20	4.90	5.05		75.75
	45.00	60.00		1	15.00	4.90	5.00	4.95		74.25
	60.00	75.00		1	15.00	5.00	4.90	4.95		74.25
	75.00	90.00		1	15.00	4.90	4.90	4.90		73.50
	90.00	105.00		1	15.00	4.90	5.10	5.00		75.00
	105.00	120.00		1	15.00	5.10	4.90	5.00		75.00
	120.00	138.50		1	18.50	4.90	4.90	4.90		90.65
	2nd Main, 5th c/s Rd in Shree Balaji Layout									
	0.00	15.00		1	15.00	5.50	5.40	5.45		81.75
	15.00	30.00		1	15.00	5.40	5.10	5.25		78.75
	30.00	45.00		1	15.00	5.10	5.10	5.10		76.50
	45.00	60.00		1	15.00	5.10	5.10	5.10		76.50
	60.00	75.00		1	15.00	5.10	5.20	5.15		77.25
	75.00	90.00		1	15.00	5.20	5.10	5.15		77.25
	90.00	105.00		1	15.00	5.10	4.90	5.00		75.00
	105.00	120.00		1	15.00	4.90	4.90	4.90		73.50
	120.00	135.20		1	15.20	4.90	5.00	4.95		75.24
	2nd Main, (#7,Mathrushreee, Rajanna House Road)									
	0.00	15.00		1	15.00	5.00	5.00	5.00		75.00
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00
	30.00	45.00		1	15.00	5.00	5.00	5.00		75.00
	45.00	60.00		1	15.00	5.00	5.00	5.00		75.00
	60.00	75.00		1	15.00	5.00	5.30	5.15		77.25
	75.00	90.00		1	15.00	5.30	5.80	5.55		83.25
	90.00	105.00		1	15.00	5.80	5.70	5.75		86.25
	105.00	118.30		1	13.30	5.70	5.60	5.65		75.15
	2nd Main, 3rd c/s Rd in Shree Balaji Layout									
	0.00	15.00		1	15.00	5.10	5.40	5.25		78.75
	15.00	30.00		1	15.00	5.40	6.40	5.90		88.50
	30.00	45.00		1	15.00	6.40	6.20	6.30		94.50
	45.00	60.00		1	15.00	6.20	6.00	6.10		91.50
	60.00	75.00		1	15.00	6.00	6.10	6.05		90.75
	75.00	90.00		1	15.00	6.10	6.30	6.20		93.00

TEJUS CONSULTANTS
Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD * BANGALORE *

9/7/22
Assistant Engineer

2:53:9:79
Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	90.00	105.00		1	15.00	6.30	6.10	6.20		93.00	
	105.00	120.00		1	15.00	6.10	6.20	6.15		92.25	
	120.00	135.00		1	15.00	6.20	6.30	6.25		93.75	
	135.00	150.00		1	15.00	6.30	6.80	6.55		98.25	
	150.00	164.60		1	14.60	6.80	5.70	6.25		91.25	
	2nd Main, 4th c/s Rd in Shree Balaji Layout										
	0.00	15.00		1	15.00	5.10	5.10	5.10		76.50	
	15.00	30.00		1	15.00	5.10	5.10	5.10		76.50	
	30.00	45.00		1	15.00	5.10	5.00	5.05		75.75	
	45.00	60.00		1	15.00	5.00	5.30	5.15		77.25	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	90.00		1	15.00	5.20	5.20	5.20		78.00	
	90.00	105.00		1	15.00	5.20	5.30	5.25		78.75	
	105.00	120.00		1	15.00	5.30	5.20	5.25		78.75	
	120.00	135.00		1	15.00	5.20	5.20	5.20		78.00	
	135.00	150.00		1	15.00	5.20	5.20	5.20		78.00	
	150.00	165.00		1	15.00	5.20	5.00	5.10		76.50	
	165.00	180.00		1	15.00	5.00	5.00	5.00		75.00	
	180.00	195.00		1	15.00	5.00	5.00	5.00		75.00	
	195.00	206.00		1	11.00	5.00	4.90	4.95		54.45	
	Chamundi Layout										
	8th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	6.10	5.70	5.90		88.50	
	15.00	30.00		1	15.00	5.70	6.10	5.90		88.50	
	30.00	48.40		1	18.40	6.10	6.10	6.10		112.24	
	7th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.80	5.80		87.00	
	15.00	29.00		1	14.00	5.80	5.60	5.70		79.80	
	6th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	5.90	5.70	5.80		87.00	
	15.00	30.00		1	15.00	5.70	5.80	5.75		86.25	
	30.00	47.50		1	17.50	5.80	5.80	5.80		101.50	
	5th c/s Road in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.70	5.75		86.25	
	15.00	30.00		1	15.00	5.70	5.80	5.75		86.25	
	30.00	41.40		0	0.00	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	41.40	56.00		1	14.60	5.90	5.90	5.90		86.14	
	56.00	70.00		1	14.00	5.90	5.80	5.85		81.90	
	70.00	85.00		1	15.00	5.80	5.80	5.80		87.00	
	85.00	88.90		1	3.90	5.80	5.80	5.80		22.62	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	4th c/s Road in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.90	5.85		87.75	
	15.00	30.00		1	15.00	5.90	5.90	5.90		88.50	
	30.00	34.80		1	4.80	5.90	5.90	5.90		28.32	
	34.80	36.40		0	0.00	0.00	0.00	0.00		0.00	RCC c/s Culvert
	36.40	46.20		0	0.00	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	46.20	47.80		0	0.00	0.00	0.00	0.00		0.00	RCC c/s Culvert
	47.80	60.00		1	12.20	5.40	5.50	5.45		66.49	
	60.00	75.00		1	15.00	5.50	5.80	5.65		84.75	
	75.00	90.00		1	15.00	5.80	5.50	5.65		84.75	
	90.00	105.00		1	15.00	5.50	4.70	5.10		76.50	
	105.00	123.60		1	18.60	4.70	4.70	4.70		87.42	
	3rd c/s Road in Chamundi Layout										
	0.00	12.00		1	12.00	6.00	5.50	5.75		69.00	
	12.00	25.00		1	13.00	5.50	6.00	5.75		74.75	
	25.00	36.80		1	11.80	6.00	6.00	6.00		70.80	
	36.80	38.40		1	1.60	0.00	0.00	0.00		0.00	RCC c/s Culvert
	38.40	48.20		1	9.80	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	48.20	60.00		1	11.80	5.50	5.20	5.35		63.13	RCC c/s Culvert
	60.00	75.00		1	15.00	5.20	6.00	5.60		84.00	
	75.00	97.00		1	22.00	6.00	6.00	6.00		132.00	1095.16
								Total Quantity		**6344.60**	**Sqm**

CPC 10/7

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ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-26

TEJUS CONSULTANTS
Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

10/7/22
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
16	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.158 I.No.21.7 of PW,P&IWTD SR of 2018-19)										
	Tack Coat for DBM										
	Tirumenahalli Main Road (From Govt School to Agrahara Main Road)										
	0.00	15.00		1	15.00	6.00	6.70	6.35		95.25	
	15.00	30.00		1	15.00	6.70	6.70	6.70		100.50	
	30.00	45.00		1	15.00	6.70	6.80	6.75		101.25	
	45.00	60.00		1	15.00	6.80	5.35	6.08		91.13	
	60.00	65.50		1	5.50	5.35	6.60	5.98		32.86	
	65.50	67.50		1	2.00	6.60	6.10	6.35		12.70	
	67.50	78.00		1	10.50	6.10	5.85	5.98		62.74	
	78.00	90.00		1	12.00	5.85	5.80	5.83		69.90	
	90.00	105.00		1	15.00	5.80	5.80	5.80		87.00	
	105.00	120.00		1	15.00	5.80	5.60	5.70		85.50	
	120.00	135.00		1	15.00	5.60	5.85	5.73		85.88	
	135.00	150.00		1	15.00	5.85	5.90	5.88		88.13	
	150.00	165.00		1	15.00	5.90	6.20	6.05		90.75	
	165.00	180.00		1	15.00	6.20	5.80	6.00		90.00	
	180.00	191.50		1	11.50	5.80	7.40	6.60		75.90	
	191.50	195.50		1	4.00	7.40	6.00	6.70		26.80	
	195.50	210.00		1	14.50	6.00	5.90	5.95		86.28	
	210.00	215.00		1	5.00	5.90	6.80	6.35		31.75	
	215.00	221.50		1	6.50	6.80	5.90	6.35		41.28	
	221.50	235.00		1	13.50	5.90	5.75	5.83		78.64	
	235.00	250.00		1	15.00	5.75	5.90	5.83		87.38	
	250.00	265.00		1	15.00	5.90	5.90	5.90		88.50	
	265.00	280.00		1	15.00	5.90	5.85	5.88		88.13	
	280.00	295.00		1	15.00	5.85	6.05	5.95		89.25	
	295.00	300.00		1	5.00	6.05	5.80	5.93		29.63	
	300.00	310.00		1	10.00	5.80	5.75	5.78		57.75	
	310.00	325.00		1	15.00	5.75	5.60	5.68		85.13	
	325.00	340.00		1	15.00	5.60	5.65	5.63		84.38	
	340.00	355.00		1	15.00	5.65	5.90	5.78		86.63	
	355.00	370.00		1	15.00	5.90	5.10	5.50		82.50	
	370.00	385.00		1	15.00	5.10	5.20	5.15		77.25	
	385.00	400.00		1	15.00	5.20	5.65	5.43		81.38	
	400.00	415.00		1	15.00	5.65	6.00	5.83		87.38	
	415.00	430.00		1	15.00	6.00	5.70	5.85		87.75	
	430.00	445.00		1	15.00	5.70	5.85	5.78		86.63	
	445.00	460.00		1	15.00	5.85	5.60	5.73		85.88	
	460.00	475.00		1	15.00	5.60	5.35	5.48		82.13	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

6/7/22

Assistant Executive Engineer

2301.84

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	475.00	490.00		1	15.00	5.35	6.00	5.68		85.13	85.20
	490.00	498.00		1	8.00	6.00	5.00	5.50		44.00	
	498.00	515.00		1	17.00	5.00	4.65	4.83		82.03	
	515.00	530.00		1	15.00	4.65	5.10	4.88		73.13	
	530.00	545.00		1	15.00	5.10	5.00	5.05		75.75	
	545.00	560.00		1	15.00	5.00	4.65	4.83		72.38	
	560.00	575.00		1	15.00	4.65	4.50	4.58		68.63	
	575.00	583.00		1	8.00	4.50	4.20	4.35		34.80	Lake Gate
	583.00	588.00		1	5.00	4.20	4.80	4.50		22.50	
	588.00	593.00		1	5.00	4.80	6.10	5.45		27.25	
	593.00	598.00		1	5.00	6.10	7.50	6.80		34.00	
	598.00	600.00		1	2.00	7.50	6.45	6.98		13.95	
	600.00	610.00		1	10.00	6.45	6.00	6.23		62.25	
	610.00	615.00		1	5.00	6.00	5.85	5.93		29.63	
	615.00	620.00		1	5.00	5.85	7.00	6.43		32.13	
	620.00	625.00		1	5.00	7.00	6.55	6.78		33.88	
	625.00	640.00		1	15.00	6.55	6.30	6.43		96.38	
	640.00	655.00		1	15.00	6.30	6.30	6.30		94.50	
	655.00	670.00		1	15.00	6.30	6.30	6.30		94.50	
	670.00	685.00		1	15.00	6.30	6.25	6.28		94.13	
	685.00	700.00		1	15.00	6.25	6.25	6.25		93.75	
	700.00	715.00		1	15.00	6.25	6.25	6.25		93.75	
	715.00	729.50		1	14.50	6.25	6.35	6.30		91.35	
	729.50	730.90		0	1.40	0.00	0.00	0.00		0.00	Cross Culvert
	730.90	745.00		1	14.10	6.35	6.40	6.38		89.89	
	745.00	760.00		1	15.00	6.40	6.35	6.38		95.63	
	760.00	775.00		1	15.00	6.35	6.40	6.38		95.63	
	775.00	790.00		1	15.00	6.40	6.10	6.25		93.75	
	790.00	805.00		1	15.00	6.10	6.05	6.08		91.13	
	805.00	820.00		1	15.00	6.05	6.30	6.18		92.63	
	820.00	835.00		1	15.00	6.30	6.60	6.45		96.75	
	835.00	850.00		1	15.00	6.60	6.70	6.65		99.75	
	850.00	855.00		1	5.00	6.70	7.60	7.15		35.75	
	855.00	861.00		1	6.00	7.60	6.25	6.93		41.55	
	861.00	875.00		1	14.00	6.25	6.60	6.43		89.95	
	875.00	880.00		1	5.00	6.60	7.00	6.80		34.00	
	880.00	884.00		1	4.00	7.00	7.70	7.35		29.40	
	884.00	890.10		1	6.10	7.70	6.75	7.23		44.07	
	890.10	892.60		0	2.50	0.00	0.00	0.00		0.00	Cross Culvert
	892.60	898.00		1	5.40	7.90	6.60	7.25		39.15	
	898.00	910.00		1	12.00	6.60	5.70	6.15		73.80	
	910.00	925.00		1	15.00	5.70	5.20	5.45		81.75	
	925.00	940.00		1	15.00	5.20	4.75	4.98		74.63	
	940.00	955.00		1	15.00	4.75	4.80	4.78		71.63	
	955.00	963.00		1	8.00	4.80	6.10	5.45		43.60	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

28.6.16

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	963.00	972.00		1	9.00	6.10	5.00	5.55		49.95	
	972.00	985.00		1	13.00	5.00	5.10	5.05		65.65	
	985.00	999.00		1	14.00	5.10	5.00	5.05		70.70	
	999.00	1002.00		1	3.00	5.00	5.00	5.00		15.00	
	1002.00	1015.00		1	13.00	5.00	4.90	4.95		64.35	
	1015.00	1030.00		1	15.00	4.90	5.20	5.05		75.75	
	1030.00	1045.00		1	15.00	5.20	5.45	5.33		79.88	
	1045.00	1060.00		1	15.00	5.45	5.90	5.68		85.13	
	1060.00	1075.00		1	15.00	5.90	5.25	5.58		83.63	
	1075.00	1090.00		1	15.00	5.25	5.15	5.20		78.00	
	1090.00	1105.00		1	15.00	5.15	5.25	5.20		78.00	
	1105.00	1120.00		1	15.00	5.25	5.25	5.25		78.75	
	1120.00	1135.00		1	15.00	5.25	4.95	5.10		76.50	
	1135.00	1150.00		1	15.00	4.95	5.65	5.30		79.50	
	1150.00	1165.00		1	15.00	5.65	5.25	5.45		81.75	
	1165.00	1180.00		1	15.00	5.25	5.65	5.45		81.75	
	1180.00	1195.00		1	15.00	5.65	5.90	5.78		86.63	
	1195.00	1210.00		1	15.00	5.90	6.30	6.10		91.50	
	1210.00	1225.00		1	15.00	6.30	6.05	6.18		92.63	
	1225.00	1240.00		1	15.00	6.05	5.80	5.93		88.88	
	1240.00	1255.00		1	15.00	5.80	5.70	5.75		86.25	
	1255.00	1270.00		1	15.00	5.70	5.60	5.65		84.75	
	1270.00	1285.00		1	15.00	5.60	5.10	5.35		80.25	
	1285.00	1300.00		1	15.00	5.10	5.00	5.05		75.75	
	1300.00	1315.00		1	15.00	5.00	5.10	5.05		75.75	
	1315.00	1330.00		1	15.00	5.10	4.65	4.88		73.13	
	1330.00	1336.00		1	6.00	4.65	4.30	4.48		26.85	
	1336.00	1345.00		0	9.00	0.00	0.00	0.00		0.00	SWD
	1345.00	1360.00		1	15.00	4.80	6.55	5.68		85.13	
	1360.00	1363.00		1	3.00	6.55	7.00	6.78		20.33	
	1363.00	1365.00		1	2.00	7.00	7.30	7.15		14.30	
Tack Coat for BC											
Tirumenahalli Main Road (From Gvt School to Agrahara Main Road)											
	0.00	15.00		1	15.00	6.00	6.70	6.35		95.25	
	15.00	30.00		1	15.00	6.70	6.70	6.70		100.50	
	30.00	45.00		1	15.00	6.70	6.80	6.75		101.25	
	45.00	60.00		1	15.00	6.80	5.35	6.08		91.13	
	60.00	65.50		1	5.50	5.35	6.60	5.98		32.86	
	65.50	67.50		1	2.00	6.60	6.10	6.35		12.70	
	67.50	78.00		1	10.50	6.10	5.85	5.98		62.74	
	78.00	90.00		1	12.00	5.85	5.80	5.83		69.90	
	90.00	105.00		1	15.00	5.80	5.80	5.80		87.00	
	105.00	120.00		1	15.00	5.80	5.60	5.70		85.50	
	120.00	135.00		1	15.00	5.60	5.85	5.73		85.88	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	135.00	150.00		1	15.00	5.85	5.90	5.88		88.13	
	150.00	165.00		1	15.00	5.90	6.20	6.05		90.75	
	165.00	180.00		1	15.00	6.20	5.80	6.00		90.00	
	180.00	191.50		1	11.50	5.80	7.40	6.60		75.90	
	191.50	195.50		1	4.00	7.40	6.00	6.70		26.80	
	195.50	210.00		1	14.50	6.00	5.90	5.95		86.28	
	210.00	215.00		1	5.00	5.90	6.80	6.35		31.75	
	215.00	221.50		1	6.50	6.80	5.90	6.35		41.28	
	221.50	235.00		1	13.50	5.90	5.75	5.83		78.64	
	235.00	250.00		1	15.00	5.75	5.90	5.83		87.38	
	250.00	265.00		1	15.00	5.90	5.90	5.90		88.50	
	265.00	280.00		1	15.00	5.90	5.85	5.88		88.13	
	280.00	295.00		1	15.00	5.85	6.05	5.95		89.25	
	295.00	300.00		1	5.00	6.05	5.80	5.93		29.63	
	300.00	310.00		1	10.00	5.80	5.75	5.78		57.75	
	310.00	325.00		1	15.00	5.75	5.60	5.68		85.13	
	325.00	340.00		1	15.00	5.60	5.65	5.63		84.38	
	340.00	355.00		1	15.00	5.65	5.90	5.78		86.63	
	355.00	370.00		1	15.00	5.90	5.10	5.50		82.50	
	370.00	385.00		1	15.00	5.10	5.20	5.15		77.25	
	385.00	400.00		1	15.00	5.20	5.65	5.43		81.38	
	400.00	415.00		1	15.00	5.65	6.00	5.83		87.38	
	415.00	430.00		1	15.00	6.00	5.70	5.85		87.75	
	430.00	445.00		1	15.00	5.70	5.85	5.78		86.63	
	445.00	460.00		1	15.00	5.85	5.60	5.73		85.88	
	460.00	475.00		1	15.00	5.60	5.35	5.48		82.13	
	475.00	490.00		1	15.00	5.35	6.00	5.68		85.13	
	490.00	498.00		1	8.00	6.00	5.00	5.50		44.00	
	498.00	515.00		1	17.00	5.00	4.65	4.83		82.03	
	515.00	530.00		1	15.00	4.65	5.10	4.88		73.13	
	530.00	545.00		1	15.00	5.10	5.00	5.05		75.75	
	545.00	560.00		1	15.00	5.00	4.65	4.83		72.38	
	560.00	575.00		1	15.00	4.65	4.50	4.58		68.63	
	575.00	583.00		1	8.00	4.50	4.20	4.35		34.80	
	583.00	588.00		1	5.00	4.20	4.80	4.50		22.50	
	588.00	593.00		1	5.00	4.80	6.10	5.45		27.25	
	593.00	598.00		1	5.00	6.10	7.50	6.80		34.00	
	598.00	600.00		1	2.00	7.50	6.45	6.98		13.95	
	600.00	610.00		1	10.00	6.45	6.00	6.23		62.25	
	610.00	615.00		1	5.00	6.00	5.85	5.93		29.63	
	615.00	620.00		1	5.00	5.85	7.00	6.43		32.13	
	620.00	625.00		1	5.00	7.00	6.55	6.78		33.88	
	625.00	640.00		1	15.00	6.55	6.30	6.43		96.38	
	640.00	655.00		1	15.00	6.30	6.30	6.30		94.50	
	655.00	670.00		1	15.00	6.30	6.30	6.30		94.50	

3053.91

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	670.00	685.00		1	15.00	6.30	6.25	6.28		94.13	
	685.00	700.00		1	15.00	6.25	6.25	6.25		93.75	
	700.00	715.00		1	15.00	6.25	6.25	6.25		93.75	
	715.00	729.50		1	14.50	6.25	6.35	6.30		91.35	
	729.50	730.90		0	1.40	0.00	0.00	0.00		0.00	Cross Culvert
	730.90	745.00		1	14.10	6.35	6.40	6.38		89.89	
	745.00	760.00		1	15.00	6.40	6.35	6.38		95.63	
	760.00	775.00		1	15.00	6.35	6.40	6.38		95.63	
	775.00	790.00		1	15.00	6.40	6.10	6.25		93.75	
	790.00	805.00		1	15.00	6.10	6.05	6.08		91.13	
	805.00	820.00		1	15.00	6.05	6.30	6.18		92.63	
	820.00	835.00		1	15.00	6.30	6.60	6.45		96.75	
	835.00	850.00		1	15.00	6.60	6.70	6.65		99.75	
	850.00	855.00		1	5.00	6.70	7.60	7.15		35.75	
	855.00	861.00		1	6.00	7.60	6.25	6.93		41.55	
	861.00	875.00		1	14.00	6.25	6.60	6.43		89.95	
	875.00	880.00		1	5.00	6.60	7.00	6.80		34.00	
	880.00	884.00		1	4.00	7.00	7.70	7.35		29.40	
	884.00	890.10		1	6.10	7.70	6.75	7.23		44.07	
	890.10	892.60		0	2.50	0.00	0.00	0.00		0.00	Cross Culvert
	892.60	898.00		1	5.40	7.90	6.60	7.25		39.15	
	898.00	910.00		1	12.00	6.60	5.70	6.15		73.80	
	910.00	925.00		1	15.00	5.70	5.20	5.45		81.75	
	925.00	940.00		1	15.00	5.20	4.75	4.98		74.63	
	940.00	955.00		1	15.00	4.75	4.80	4.78		71.63	
	955.00	963.00		1	8.00	4.80	6.10	5.45		43.60	
	963.00	972.00		1	9.00	6.10	5.00	5.55		49.95	
	972.00	985.00		1	13.00	5.00	5.10	5.05		65.65	
	985.00	999.00		1	14.00	5.10	5.00	5.05		70.70	
	999.00	1002.00		1	3.00	5.00	5.00	5.00		15.00	
	1002.00	1015.00		1	13.00	5.00	4.90	4.95		64.35	
	1015.00	1030.00		1	15.00	4.90	5.20	5.05		75.75	
	1030.00	1045.00		1	15.00	5.20	5.45	5.33		79.88	
	1045.00	1060.00		1	15.00	5.45	5.90	5.68		85.13	
	1060.00	1075.00		1	15.00	5.90	5.25	5.58		83.63	
	1075.00	1090.00		1	15.00	5.25	5.15	5.20		78.00	
	1090.00	1105.00		1	15.00	5.15	5.25	5.20		78.00	
	1105.00	1120.00		1	15.00	5.25	5.25	5.25		78.75	
	1120.00	1135.00		1	15.00	5.25	4.95	5.10		76.50	
	1135.00	1150.00		1	15.00	4.95	5.65	5.30		79.50	
	1150.00	1165.00		1	15.00	5.65	5.25	5.45		81.75	
	1165.00	1180.00		1	15.00	5.25	5.65	5.45		81.75	
	1180.00	1195.00		1	15.00	5.65	5.90	5.78		86.63	
	1195.00	1210.00		1	15.00	5.90	6.30	6.10		91.50	
	1210.00	1225.00		1	15.00	6.30	6.05	6.18		92.63	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	1225.00	1240.00		1	15.00	6.05	5.80	5.93		88.88	
	1240.00	1255.00		1	15.00	5.80	5.70	5.75		86.25	
	1255.00	1270.00		1	15.00	5.70	5.60	5.65		84.75	
	1270.00	1285.00		1	15.00	5.60	5.10	5.35		80.25	
	1285.00	1300.00		1	15.00	5.10	5.00	5.05		75.75	
	1300.00	1315.00		1	15.00	5.00	5.10	5.05		75.75	
	1315.00	1330.00		1	15.00	5.10	4.65	4.88		73.13	
	1330.00	1336.00		1	6.00	4.65	4.30	4.48		26.85	
	1336.00	1345.00		0	9.00	0.00	0.00	0.00		0.00	SWD
	1345.00	1360.00		1	15.00	4.80	6.55	5.68		85.13	
	1360.00	1363.00		1	3.00	6.55	7.00	6.78		20.33	
	1363.00	1365.00		1	2.00	7.00	7.30	7.15		14.30	
2nd Main, 7th c/s Rd in Shree Balaji Layout											
	0.00	15.00		1	15.00	4.50	5.20	4.85		72.75	
	15.00	30.00		1	15.00	5.20	5.20	5.20		78.00	
	30.00	45.00		1	15.00	5.20	4.90	5.05		75.75	
	45.00	60.00		1	15.00	4.90	5.00	4.95		74.25	
	60.00	75.00		1	15.00	5.00	4.90	4.95		74.25	
	75.00	90.00		1	15.00	4.90	4.90	4.90		73.50	
	90.00	105.00		1	15.00	4.90	5.10	5.00		75.00	
	105.00	120.00		1	15.00	5.10	4.90	5.00		75.00	
	120.00	138.50		1	18.50	4.90	4.90	4.90		90.65	
2nd Main, 5th c/s Rd in Shree Balaji Layout											
	0.00	15.00		1	15.00	5.50	5.40	5.45		81.75	
	15.00	30.00		1	15.00	5.40	5.10	5.25		78.75	
	30.00	45.00		1	15.00	5.10	5.10	5.10		76.50	
	45.00	60.00		1	15.00	5.10	5.10	5.10		76.50	
	60.00	75.00		1	15.00	5.10	5.20	5.15		77.25	
	75.00	90.00		1	15.00	5.20	5.10	5.15		77.25	
	90.00	105.00		1	15.00	5.10	4.90	5.00		75.00	
	105.00	120.00		1	15.00	4.90	4.90	4.90		73.50	
	120.00	135.20		1	15.20	4.90	5.00	4.95		75.24	
2nd Main, (#7,Mathrushreee, Rajanna House Road)											
	0.00	15.00		1	15.00	5.00	5.00	5.00		75.00	
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00	
	30.00	45.00		1	15.00	5.00	5.00	5.00		75.00	
	45.00	60.00		1	15.00	5.00	5.00	5.00		75.00	
	60.00	75.00		1	15.00	5.00	5.30	5.15		77.25	
	75.00	90.00		1	15.00	5.30	5.80	5.55		83.25	
	90.00	105.00		1	15.00	5.80	5.70	5.75		86.25	
	105.00	118.30		1	13.30	5.70	5.60	5.65		75.15	2714.14

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

12/12/22

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	2nd Main, 3rd c/s Rd in Shree Balaji Layout										
	0.00	15.00		1	15.00	5.10	5.40	5.25		78.75	
	15.00	30.00		1	15.00	5.40	6.40	5.90		88.50	
	30.00	45.00		1	15.00	6.40	6.20	6.30		94.50	
	45.00	60.00		1	15.00	6.20	6.00	6.10		91.50	
	60.00	75.00		1	15.00	6.00	6.10	6.05		90.75	
	75.00	90.00		1	15.00	6.10	6.30	6.20		93.00	
	90.00	105.00		1	15.00	6.30	6.10	6.20		93.00	
	105.00	120.00		1	15.00	6.10	6.20	6.15		92.25	
	120.00	135.00		1	15.00	6.20	6.30	6.25		93.75	
	135.00	150.00		1	15.00	6.30	6.80	6.55		98.25	
	150.00	164.60		1	14.60	6.80	5.70	6.25		91.25	
	2nd Main, 4th c/s Rd in Shree Balaji Layout										
	0.00	15.00		1	15.00	5.10	5.10	5.10		76.50	
	15.00	30.00		1	15.00	5.10	5.10	5.10		76.50	
	30.00	45.00		1	15.00	5.10	5.00	5.05		75.75	
	45.00	60.00		1	15.00	5.00	5.30	5.15		77.25	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	90.00		1	15.00	5.20	5.20	5.20		78.00	
	90.00	105.00		1	15.00	5.20	5.30	5.25		78.75	
	105.00	120.00		1	15.00	5.30	5.20	5.25		78.75	
	120.00	135.00		1	15.00	5.20	5.20	5.20		78.00	
	135.00	150.00		1	15.00	5.20	5.20	5.20		78.00	
	150.00	165.00		1	15.00	5.20	5.00	5.10		76.50	
	165.00	180.00		1	15.00	5.00	5.00	5.00		75.00	
	180.00	195.00		1	15.00	5.00	5.00	5.00		75.00	
	195.00	206.00		1	11.00	5.00	4.90	4.95		54.45	
	Chamundi Layout										
	8th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	6.10	5.70	5.90		88.50	
	15.00	30.00		1	15.00	5.70	6.10	5.90		88.50	
	30.00	48.40		1	18.40	6.10	6.10	6.10		112.24	
	7th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.80	5.80		87.00	
	15.00	29.00		1	14.00	5.80	5.60	5.70		79.80	
	6th c/s Road LHS Side in Chamundi Layout										
	0.00	15.00		1	15.00	5.90	5.70	5.80		87.00	
	15.00	30.00		1	15.00	5.70	5.80	5.75		86.25	
	30.00	47.50		1	17.50	5.80	5.80	5.80		101.50	
	5th c/s Road in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.70	5.75		86.25	
	15.00	30.00		1	15.00	5.70	5.80	5.75		86.25	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

2965.99

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	41.40		0	0.00	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	41.40	56.00		1	14.60	5.90	5.90	5.90		86.14	
	56.00	70.00		1	14.00	5.90	5.80	5.85		81.90	
	70.00	85.00		1	15.00	5.80	5.80	5.80		87.00	
	85.00	88.90		1	3.90	5.80	5.80	5.80		22.62	
	4th c/s Road in Chamundi Layout										
	0.00	15.00		1	15.00	5.80	5.90	5.85		87.75	
	15.00	30.00		1	15.00	5.90	5.90	5.90		88.50	
	30.00	34.80		1	4.80	5.90	5.90	5.90		28.32	
	34.80	36.40		0	0.00	0.00	0.00	0.00		0.00	RCC c/s Culvert
	36.40	46.20		0	0.00	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	46.20	47.80		0	0.00	0.00	0.00	0.00		0.00	RCC c/s Culvert
	47.80	60.00		1	12.20	5.40	5.50	5.45		66.49	
	60.00	75.00		1	15.00	5.50	5.80	5.65		84.75	
	75.00	90.00		1	15.00	5.80	5.50	5.65		84.75	
	90.00	105.00		1	15.00	5.50	4.70	5.10		76.50	
	105.00	123.60		1	18.60	4.70	4.70	4.70		87.42	
	3rd c/s Road in Chamundi Layout										
	0.00	12.00		1	12.00	6.00	5.50	5.75		69.00	
	12.00	25.00		1	13.00	5.50	6.00	5.75		74.75	
	25.00	36.80		1	11.80	6.00	6.00	6.00		70.80	
	36.80	38.40		1	1.60	0.00	0.00	0.00		0.00	RCC c/s Culvert
	38.40	48.20		1	9.80	0.00	0.00	0.00		0.00	Chamundi layout Main Road
	48.20	60.00		1	11.80	5.50	5.20	5.35		63.13	
	60.00	75.00		1	15.00	5.20	6.00	5.60		84.00	
	75.00	97.00		1	22.00	6.00	6.00	6.00		132.00	13715.52
								Total Quantity		**21929.34**	**Sqm**

C4PC 14/07

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and. transporting the hot mix to work site, laying to the required grade. level and alignment. rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160.I No-21.17.6)									
	Tack Coat for DBM									
	Tirumenahalli Main Road (From Gvt School to Agrahara Main Road)									
	0.00 15.00		1	15.00	6.00	6.70	6.35	0.05	4.76	
	15.00 30.00		1	15.00	6.70	6.70	6.70	0.05	5.03	
	30.00 45.00		1	15.00	6.70	6.80	6.75	0.05	5.06	
	45.00 60.00		1	15.00	6.80	5.35	6.08	0.05	4.56	
	60.00 65.50		1	5.50	5.35	6.60	5.98	0.05	1.64	
	65.50 67.50		1	2.00	6.60	6.10	6.35	0.05	0.64	
	67.50 78.00		1	10.50	6.10	5.85	5.98	0.05	3.14	
	78.00 90.00		1	12.00	5.85	5.80	5.83	0.05	3.50	
	90.00 105.00		1	15.00	5.80	5.80	5.80	0.05	4.35	
	105.00 120.00		1	15.00	5.80	5.60	5.70	0.05	4.28	
	120.00 135.00		1	15.00	5.60	5.85	5.73	0.05	4.29	
	135.00 150.00		1	15.00	5.85	5.90	5.88	0.05	4.41	
	150.00 165.00		1	15.00	5.90	6.20	6.05	0.05	4.54	
	165.00 180.00		1	15.00	6.20	5.80	6.00	0.05	4.50	
	180.00 191.50		1	11.50	5.80	7.40	6.60	0.05	3.80	
	191.50 195.50		1	4.00	7.40	6.00	6.70	0.05	1.34	
	195.50 210.00		1	14.50	6.00	5.90	5.95	0.05	4.31	
	210.00 215.00		1	5.00	5.90	6.80	6.35	0.05	1.59	
	215.00 221.50		1	6.50	6.80	5.90	6.35	0.05	2.06	
	221.50 235.00		1	13.50	5.90	5.75	5.83	0.05	3.93	
	235.00 250.00		1	15.00	5.75	5.90	5.83	0.05	4.37	
	250.00 265.00		1	15.00	5.90	5.90	5.90	0.05	4.43	
	265.00 280.00		1	15.00	5.90	5.85	5.88	0.05	4.41	
	280.00 295.00		1	15.00	5.85	6.05	5.95	0.05	4.46	
	295.00 300.00		1	5.00	6.05	5.80	5.93	0.05	1.48	
	300.00 310.00		1	10.00	5.80	5.75	5.78	0.05	2.89	
	310.00 325.00		1	15.00	5.75	5.60	5.68	0.05	4.26	
	325.00 340.00		1	15.00	5.60	5.65	5.63	0.05	4.22	
	340.00 355.00		1	15.00	5.65	5.90	5.78	0.05	4.33	
	355.00 370.00		1	15.00	5.90	5.10	5.50	0.05	4.13	
	370.00 385.00		1	15.00	5.10	5.20	5.15	0.05	3.86	
	385.00 400.00		1	15.00	5.20	5.65	5.43	0.05	4.07	
	400.00 415.00		1	15.00	5.65	6.00	5.83	0.05	4.37	
	415.00 430.00		1	15.00	6.00	5.70	5.85	0.05	4.39	
	430.00 445.00		1	15.00	5.70	5.85	5.78	0.05	4.33	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS Pvt LTD * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	445.00	460.00		1	15.00	5.85	5.60	5.73	0.05	4.29	
	460.00	475.00		1	15.00	5.60	5.35	5.48	0.05	4.11	
	475.00	490.00		1	15.00	5.35	6.00	5.68	0.05	4.26	
	490.00	498.00		1	8.00	6.00	5.00	5.50	0.05	2.20	
	498.00	515.00		1	17.00	5.00	4.65	4.83	0.05	4.10	
	515.00	530.00		1	15.00	4.65	5.10	4.88	0.05	3.66	
	530.00	545.00		1	15.00	5.10	5.00	5.05	0.05	3.79	
	545.00	560.00		1	15.00	5.00	4.65	4.83	0.05	3.62	
	560.00	575.00		1	15.00	4.65	4.50	4.58	0.05	3.43	
	575.00	583.00		1	8.00	4.50	4.20	4.35	0.05	1.74	
	583.00	588.00		1	5.00	4.20	4.80	4.50	0.05	1.13	
	588.00	593.00		1	5.00	4.80	6.10	5.45	0.05	1.36	
	593.00	598.00		1	5.00	6.10	7.50	6.80	0.05	1.70	
	598.00	600.00		1	2.00	7.50	6.45	6.98	0.05	0.70	
	600.00	610.00		1	10.00	6.45	6.00	6.23	0.05	3.11	
	610.00	615.00		1	5.00	6.00	5.85	5.93	0.05	1.48	
	615.00	620.00		1	5.00	5.85	7.00	6.43	0.05	1.61	
	620.00	625.00		1	5.00	7.00	6.55	6.78	0.05	1.69	
	625.00	640.00		1	15.00	6.55	6.30	6.43	0.05	4.82	
	640.00	655.00		1	15.00	6.30	6.30	6.30	0.05	4.73	
	655.00	670.00		1	15.00	6.30	6.30	6.30	0.05	4.73	
	670.00	685.00		1	15.00	6.30	6.25	6.28	0.05	4.71	
	685.00	700.00		1	15.00	6.25	6.25	6.25	0.05	4.69	
	700.00	715.00		1	15.00	6.25	6.25	6.25	0.05	4.69	
	715.00	729.50		1	14.50	6.25	6.35	6.30	0.05	4.57	
	729.50	730.90		0	1.40	0.00	0.00	0.00	0.05	0.00	
	730.90	745.00		1	14.10	6.35	6.40	6.38	0.05	4.49	
	745.00	760.00		1	15.00	6.40	6.35	6.38	0.05	4.78	
	760.00	775.00		1	15.00	6.35	6.40	6.38	0.05	4.78	
	775.00	790.00		1	15.00	6.40	6.10	6.25	0.05	4.69	
	790.00	805.00		1	15.00	6.10	6.05	6.08	0.05	4.56	
	805.00	820.00		1	15.00	6.05	6.30	6.18	0.05	4.63	
	820.00	835.00		1	15.00	6.30	6.60	6.45	0.05	4.84	
	835.00	850.00		1	15.00	6.60	6.70	6.65	0.05	4.99	
	850.00	855.00		1	5.00	6.70	7.60	7.15	0.05	1.79	
	855.00	861.00		1	6.00	7.60	6.25	6.93	0.05	2.08	
	861.00	875.00		1	14.00	6.25	6.60	6.43	0.05	4.50	
	875.00	880.00		1	5.00	6.60	7.00	6.80	0.05	1.70	
	880.00	884.00		1	4.00	7.00	7.70	7.35	0.05	1.47	
	884.00	890.10		1	6.10	7.70	6.75	7.23	0.05	2.20	
	890.10	892.60		0	2.50	0.00	0.00	0.00	0.05	0.00	
	892.60	898.00		1	5.40	7.90	6.60	7.25	0.05	1.96	
	898.00	910.00		1	12.00	6.60	5.70	6.15	0.05	3.69	
	910.00	925.00		1	15.00	5.70	5.20	5.45	0.05	4.09	
	925.00	940.00		1	15.00	5.20	4.75	4.98	0.05	3.73	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	940.00	955.00		1	15.00	4.75	4.80	4.78	0.05	3.58	
	955.00	963.00		1	8.00	4.80	6.10	5.45	0.05	2.18	
	963.00	972.00		1	9.00	6.10	5.00	5.55	0.05	2.50	
	972.00	985.00		1	13.00	5.00	5.10	5.05	0.05	3.28	
	985.00	999.00		1	14.00	5.10	5.00	5.05	0.05	3.54	
	999.00	1002.00		1	3.00	5.00	5.00	5.00	0.05	0.75	
	1002.00	1015.00		1	13.00	5.00	4.90	4.95	0.05	3.22	
	1015.00	1030.00		1	15.00	4.90	5.20	5.05	0.05	3.79	
	1030.00	1045.00		1	15.00	5.20	5.45	5.33	0.05	3.99	
	1045.00	1060.00		1	15.00	5.45	5.90	5.68	0.05	4.26	
	1060.00	1075.00		1	15.00	5.90	5.25	5.58	0.05	4.18	
	1075.00	1090.00		1	15.00	5.25	5.15	5.20	0.05	3.90	
	1090.00	1105.00		1	15.00	5.15	5.25	5.20	0.05	3.90	
	1105.00	1120.00		1	15.00	5.25	5.25	5.25	0.05	3.94	
	1120.00	1135.00		1	15.00	5.25	4.95	5.10	0.05	3.83	
	1135.00	1150.00		1	15.00	4.95	5.65	5.30	0.05	3.98	
	1150.00	1165.00		1	15.00	5.65	5.25	5.45	0.05	4.09	
	1165.00	1180.00		1	15.00	5.25	5.65	5.45	0.05	4.09	
	1180.00	1195.00		1	15.00	5.65	5.90	5.78	0.05	4.33	
	1195.00	1210.00		1	15.00	5.90	6.30	6.10	0.05	4.58	
	1210.00	1225.00		1	15.00	6.30	6.05	6.18	0.05	4.63	
	1225.00	1240.00		1	15.00	6.05	5.80	5.93	0.05	4.44	
	1240.00	1255.00		1	15.00	5.80	5.70	5.75	0.05	4.31	
	1255.00	1270.00		1	15.00	5.70	5.60	5.65	0.05	4.24	
	1270.00	1285.00		1	15.00	5.60	5.10	5.35	0.05	4.01	
	1285.00	1300.00		1	15.00	5.10	5.00	5.05	0.05	3.79	
	1300.00	1315.00		1	15.00	5.00	5.10	5.05	0.05	3.79	
	1315.00	1330.00		1	15.00	5.10	4.65	4.88	0.05	3.66	
	1330.00	1336.00		1	6.00	4.65	4.30	4.48	0.05	1.34	
	1336.00	1345.00		0	9.00	0.00	0.00	0.00	0.05	0.00	
	1345.00	1360.00		1	15.00	4.80	6.55	5.68	0.05	4.26	
	1360.00	1363.00		1	3.00	6.55	7.00	6.78	0.05	1.02	
	1363.00	1365.00		1	2.00	7.00	7.30	7.15	0.05	0.72	112.08
								Total Quantity		389.62	Cum

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.

PRE-MEASUREMENT

FOURTH & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

Bill No :Fourth and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)										
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45	0.30	24.53	
	15.00	30.00		1	15.00	5.30	5.00	5.15	0.30	23.18	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.30	22.73	
	45.00	60.00		1	15.00	5.10	5.30	5.20	0.30	23.40	
	60.00	75.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	75.00	90.00		1	15.00	5.20	5.10	5.15	0.30	23.18	
	90.00	105.00		1	15.00	5.10	5.20	5.15	0.30	23.18	
	105.00	120.00		1	15.00	5.20	5.30	5.25	0.30	23.63	
	120.00	135.00		1	15.00	5.30	5.20	5.25	0.30	23.63	
	135.00	150.00		1	15.00	5.20	6.70	5.95	0.30	26.78	
	150.00	165.00		1	15.00	6.70	6.00	6.35	0.30	28.58	
	165.00	175.00		1	10.00	6.00	6.00	6.00	0.30	18.00	
								Total Quantity		**284.40**	**Cum**

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

15/6/23

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45	0.25	20.44	
	15.00	30.00		1	15.00	5.30	5.00	5.15	0.25	19.31	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.25	18.94	
	45.00	60.00		1	15.00	5.10	5.30	5.20	0.25	19.50	
	60.00	75.00		1	15.00	5.30	5.20	5.25	0.25	19.69	
	75.00	90.00		1	15.00	5.20	5.10	5.15	0.25	19.31	
	90.00	105.00		1	15.00	5.10	5.20	5.15	0.25	19.31	
	105.00	120.00		1	15.00	5.20	5.30	5.25	0.25	19.69	
	120.00	135.00		1	15.00	5.30	5.20	5.25	0.25	19.69	
	135.00	150.00		1	15.00	5.20	6.70	5.95	0.25	22.31	
	150.00	165.00		1	15.00	6.70	6.00	6.35	0.25	23.81	
	165.00	175.00		1	10.00	6.00	6.00	6.00	0.25	15.00	
								Total Quantity		**237.00**	**Cum**

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg|Sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW,P&IWTD SR 2018-19)										
	Balaji badavane										
	0.00	12.00		1	12.00	6.50	5.60	6.05		72.60	
	12.00	30.00		1	18.00	5.60	5.80	5.70		102.60	
	30.00	46.00		1	16.00	5.80	5.70	5.75		92.00	
	Connected 4th A to 4th B										
	0.00	14.00		1	14.00	5.50	5.60	5.55		77.70	
	14.00	20.00		1	6.00	5.60	5.50	5.55		33.30	
	20.00	37.60		1	17.60	5.50	5.50	5.50		96.80	
	4th A in Balajai Badavane										
	0.00	15.00		1	15.00	5.00	4.30	4.65		69.75	
	15.00	30.00		1	15.00	4.30	4.30	4.30		64.50	
	30.00	45.00		1	15.00	4.30	4.30	4.30		64.50	
	45.00	51.00		1	6.00	4.30	4.50	4.40		26.40	
	51.00	74.00		1	23.00	4.50	4.50	4.50		103.50	
	74.00	90.00		1	16.00	4.50	4.50	4.50		72.00	
	90.00	105.00		1	15.00	4.50	4.50	4.50		67.50	
	105.00	112.00		1	7.00	4.50	4.50	4.50		31.50	
	4th B in Balajai Badavane										
	0.00	9.00		1	9.00	4.80	4.00	4.40		39.60	
	9.00	20.00		1	11.00	4.00	4.20	4.10		45.10	
	20.00	30.00		1	10.00	4.20	4.10	4.15		41.50	
	30.00	45.00		1	15.00	4.10	4.10	4.10		61.50	
	45.00	60.00		1	15.00	4.10	4.30	4.20		63.00	
	60.00	75.00		1	15.00	4.30	4.20	4.25		63.75	
	75.00	90.00		1	15.00	4.20	4.20	4.20		63.00	
	90.00	105.00		1	15.00	4.20	4.20	4.20		63.00	
	105.00	114.20		1	9.20	4.20	4.20	4.20		38.64	
	2nd Main Rd Kuvempu layout										
	Agrahara Layout Mn rd to manjunatha Mn Rd										
	0.00	1.60		0	1.60	4.00	5.50	4.75		0.00	
	1.60	15.00		1	13.40	5.50	5.50	5.50		73.70	
	15.00	30.00		1	15.00	5.50	5.50	5.50		82.50	
	30.00	45.00		1	15.00	5.50	5.50	5.50		82.50	
	45.00	60.00		1	15.00	5.50	5.50	5.50		82.50	
	60.00	75.00		1	15.00	5.50	5.40	5.45		81.75	
	75.00	90.00		1	15.00	5.40	5.30	5.35		80.25	
	90.00	105.00		1	15.00	5.30	5.20	5.25		78.75	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

24/6/22

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	105.00	120.00		1	15.00	5.20	5.50	5.35		80.25	
	120.00	135.00		1	15.00	5.50	5.60	5.55		83.25	
	135.00	150.00		1	15.00	5.60	5.40	5.50		82.50	
	150.00	160.00		1	10.00	5.40	5.50	5.45		54.50	
	160.00	175.00		1	15.00	5.50	5.20	5.35		80.25	
	175.00	190.00		1	15.00	5.20	5.20	5.20		78.00	
	190.00	205.00		1	15.00	5.20	5.20	5.20		78.00	
	205.00	220.00		1	15.00	5.20	5.35	5.28		79.13	
	220.00	235.00		1	15.00	5.35	5.30	5.33		79.88	
	235.00	250.00		1	15.00	5.30	5.35	5.33		79.88	
	250.00	265.00		1	15.00	5.35	5.30	5.33		79.88	
	265.00	286.50		1	21.50	5.30	5.50	5.40		116.10	
	Kuvempu Badavane Mn Rd										
	Agrahara Mn rd to 3rd Main Kuvempu Layout										
	0.00	7.00		1	7.00	6.50	5.90	6.20		43.40	
	7.00	15.00		1	8.00	5.90	6.00	5.95		47.60	
	15.00	30.00		1	15.00	6.00	5.70	5.85		87.75	
	30.00	45.00		1	15.00	5.70	5.50	5.60		84.00	
	45.00	60.00		1	15.00	5.50	5.85	5.68		85.13	
	60.00	75.00		1	15.00	5.85	5.50	5.68		85.13	
	75.00	87.20		1	12.20	5.50	6.00	5.75		70.15	
	87.20	92.60		0	5.40	6.00	6.00	6.00		0.00	
	92.60	105.00		1	12.40	6.00	6.00	6.00		74.40	
	105.00	118.60		1	13.60	6.00	6.00	6.00		81.60	
	118.60	120.20		0	1.60	6.00	5.20	5.60		0.00	
	Manjunatha Layout rd										
	Agrahara Mn rd to 3rd Cross Manjunatha Layout										
	0.00	3.50		1	3.50	6.50	5.40	5.95		20.83	
	3.50	10.00		1	6.50	5.40	5.20	5.30		34.45	
	10.00	20.00		1	10.00	5.20	5.30	5.25		52.50	
	20.00	25.00		1	5.00	5.30	5.60	5.45		27.25	
	25.00	30.00		1	5.00	5.60	5.80	5.70		28.50	
	30.00	45.00		1	15.00	5.80	5.40	5.60		84.00	
	45.00	60.00		1	15.00	6.50	5.30	5.90		88.50	
	60.00	75.00		1	15.00	6.50	5.40	5.95		89.25	
	75.00	90.00		1	15.00	5.40	5.30	5.35		80.25	
	90.00	97.50		1	7.50	5.30	5.50	5.40		40.50	
	97.50	110.00		1	12.50	5.50	5.40	5.45		68.13	
	110.00	124.00		1	14.00	5.40	5.40	5.40		75.60	
	17th Cross Road (Connected to GKVK Double Road)										
	0.00	15.00		1	15.00	5.10	5.20	5.15		77.25	
	15.00	30.00		1	15.00	1.50	5.00	3.25		48.75	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

25/6/22

Assistant Engineer

2522.25

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	45.00	48.00		1	3.00	5.10	4.90	5.00		15.00	
	1st Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	0.00	15.00		1	15.00	5.90	5.90	5.90		88.50	
	15.00	30.00		1	15.00	3.40	6.00	4.70		70.50	
	30.00	38.00		1	8.00	6.00	5.30	5.65		45.20	
	38.00	52.00		1	14.00	5.30	5.30	5.30		74.20	
	52.00	57.90		1	5.90	5.30	5.30	5.30		31.27	
	Manhole Deductions										
	MH-1 @Ch:24.7(3.14*0.9*			-1			0.64			-0.64	
	MH-2 @Ch:51.5(3.14*0.9*			-1			0.64			-0.64	
	3rd Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	0.00	1.50		0	1.50	0.00	0.00	0.00		0.00	
	1.50	15.00		1	13.50	5.60	5.60	5.60		75.60	
	15.00	30.00		1	15.00	5.60	5.70	5.65		84.75	
	30.00	45.00		1	15.00	5.70	5.70	5.70		85.50	
	45.00	59.00		1	14.00	5.70	5.70	5.70		79.80	
	Manhole Deductions										
	MH-1 @Ch:25.2(3.14*0.9*			-1			0.64			-0.64	
	MH-2 @Ch:52(3.14*0.9*0.9			-1			0.64			-0.64	
	Muneshwaraswamy Temple Opp.Rd										
	(Beside Appaji Café)										
	0.00	3.00		1	3.00	6.00	5.60	5.80		17.40	
	3.00	6.00		1	3.00	5.60	4.40	5.00		15.00	
	6.00	15.00		1	9.00	4.40	4.20	4.30		38.70	
	15.00	30.00		1	15.00	4.20	4.35	4.28		64.13	
	30.00	45.00		1	15.00	4.35	4.45	4.40		66.00	
	45.00	60.00		1	15.00	4.45	4.50	4.48		67.13	
	60.00	75.00		1	15.00	4.50	4.40	4.45		66.75	
	75.00	90.00		1	15.00	4.40	4.55	4.48		67.13	
	90.00	102.80		1	12.80	4.55	4.40	4.48		57.28	
	Manhole Deductions										
	MH-1 @Ch:91.3(3.14*0.9*			-1			0.64			-0.64	
	Balajikrupa Layouts										
	Balajikrupa Layout Main Road										
	0.00	10.00		1	10.00	2.20	1.50	1.85		18.50	
	10.00	26.00		1	16.00	1.50	1.50	1.50		24.00	
	26.00	36.00		1	10.00	1.50	1.20	1.35		13.50	
	36.00	55.00		1	19.00	1.50	1.50	1.50		28.50	
	55.00	59.00		1	4.00	0.00	0.00	0.00		0.00	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

30/6/22

Assistant Engineer

11/7/22

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	59.00	62.00		1	3.00	3.00	2.80	2.90		8.70	
	62.00	70.00		1	8.00	2.80	1.20	2.00		16.00	
	70.00	85.00		1	15.00	1.20	1.60	1.40		21.00	
	85.00	91.00		1	6.00	1.60	2.00	1.80		10.80	
	91.00	105.00		1	14.00	2.00	3.20	2.60		36.40	
	105.00	120.00		1	15.00	3.20	3.00	3.10		46.50	
	120.00	135.00		1	15.00	3.00	2.80	2.90		43.50	
	135.00	150.00		1	15.00	2.80	3.00	2.90		43.50	
	150.00	170.00		1	20.00	3.00	3.10	3.05		61.00	
	170.00	178.00		1	8.00	3.10	3.20	3.15		25.20	
	178.00	206.00		1	28.00	3.20	2.20	2.70		75.60	
	206.00	217.00		1	11.00	8.30	8.10	8.20		90.20	
	217.00	220.00		1	3.00	2.00	2.00	2.00		6.00	
	220.00	230.00		1	10.00	2.00	2.20	2.10		21.00	
	230.00	236.00		1	6.00	2.20	2.00	2.10		12.60	
	236.00	240.00		1	4.00	0.00	0.00	0.00		0.00	
	240.00	242.00		1	2.00	4.30	4.20	4.25		8.50	
	242.00	245.00		1	3.00	7.00	7.00	7.00		21.00	
	245.00	267.00		1	22.00	1.20	1.00	1.10		24.20	
	267.00	332.00		1	65.00	0.00	0.00	0.00		0.00	
	1st Cross Road										
	0.00	14.00		1	14.00	3.00	2.80	2.90		40.60	
	14.00	17.00		1	3.00	2.80	3.00	2.90		8.70	
	17.00	19.30		1	2.30	3.00	2.80	2.90		6.67	
	19.30	24.50		1	5.20	0.00	0.00	0.00		0.00	
	24.50	35.00		1	10.50	3.60	4.00	3.80		39.90	
	35.00	46.50		1	11.50	4.00	4.00	4.00		46.00	
	46.50	57.50		1	11.00	4.00	3.20	3.60		39.60	
	57.50	69.00		1	11.50	3.20	3.80	3.50		40.25	
	69.00	73.00		1	4.00	3.80	3.40	3.60		14.40	
	73.00	85.00		1	12.00	3.40	2.90	3.15		37.80	
	85.00	92.50		1	7.50	2.90	2.30	2.60		19.50	
	92.50	102.80		1	10.30	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	102.80	107.00		1	4.20	1.40	1.40	1.40		5.88	
	107.00	111.00		1	4.00	0.00	0.00	0.00		0.00	
	111.00	122.00		1	11.00	2.00	2.00	2.00		22.00	
	122.00	129.00		1	7.00	2.00	2.10	2.05		14.35	
	129.00	136.00		1	7.00	2.10	2.00	2.05		14.35	
	136.00	139.00		1	3.00	0.00	0.00	0.00		0.00	
	139.00	141.50		1	2.50	3.00	2.80	2.90		7.25	
	141.50	157.50		1	16.00	0.00	0.00	0.00		0.00	
	157.50	158.60		1	1.10	2.20	2.00	2.10		2.31	
	158.60	163.00		1	4.40	0.00	0.00	0.00		0.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	163.00	167.00		1	4.00	4.00	3.80	3.90		15.60	
	167.00	179.00		1	12.00	3.80	2.10	2.95		35.40	
	179.00	185.00		1	6.00	0.00	0.00	0.00		0.00	
	185.00	186.20		1	1.20	2.10	2.00	2.05		2.46	
	186.20	188.50		1	2.30	0.00	0.00	0.00		0.00	
	188.50	190.00		1	1.50	1.40	1.50	1.45		2.18	
	190.00	202.00		1	12.00	0.00	0.00	0.00		0.00	
	202.00	208.00		1	6.00	2.60	2.40	2.50		15.00	
	208.00	215.50		1	7.50	2.40	3.00	2.70		20.25	
	215.50	219.50		1	4.00	0.00	0.00	0.00		0.00	
	219.50	231.00		1	11.50	2.50	2.30	2.40		27.60	
	231.00	237.00		1	6.00	1.50	1.20	1.35		8.10	
	237.00	250.70		1	13.70	0.00	0.00	0.00		0.00	
	2nd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00		0.00	Crosss Culvert
	1.60	12.00		1	10.40	2.00	2.30	2.15		22.36	
	12.00	15.00		1	3.00	2.30	2.00	2.15		6.45	
	15.00	24.00		1	9.00	0.00	0.00	0.00		0.00	
	24.00	36.00		1	12.00	1.50	1.40	1.45		17.40	
	36.00	38.00		1	2.00	1.40	1.50	1.45		2.90	
	38.00	42.00		1	4.00	1.50	1.60	1.55		6.20	
	42.00	51.50		1	9.50	1.60	1.60	1.60		15.20	
	51.50	53.00		1	1.50	1.60	2.80	2.20		3.30	
	53.00	61.50		1	8.50	2.80	3.00	2.90		24.65	
	61.50	63.00		1	1.50	3.00	2.80	2.90		4.35	
	63.00	71.00		1	8.00	1.20	1.50	1.35		10.80	
	71.00	82.00		1	11.00	1.50	1.40	1.45		15.95	
	82.00	99.00		1	17.00	1.60	1.50	1.55		26.35	
	99.00	124.00		1	25.00	1.50	2.00	1.75		43.75	
	124.00	130.00		1	6.00	2.00	2.20	2.10		12.60	
	130.00	139.00		1	9.00	2.20	2.50	2.35		21.15	
	139.00	145.50		1	6.50	2.50	2.40	2.45		15.93	
	145.50	155.00		0	9.50	0.00	0.00	0.00		0.00	Balaji Main Road
	155.00	165.00		1	10.00	2.00	1.80	1.90		19.00	
	165.00	173.50		1	8.50	0.00	0.00	0.00		0.00	
	173.50	179.50		1	6.00	1.20	1.20	1.20		7.20	
	179.50	187.00		1	7.50	0.00	0.00	0.00		0.00	
	187.00	190.00		1	3.00	1.00	1.30	1.15		3.45	
	190.00	196.00		1	6.00	1.30	1.50	1.40		8.40	
	196.00	200.00		1	4.00	1.50	1.90	1.70		6.80	
	200.00	202.00		1	2.00	1.90	2.00	1.95		3.90	
	202.00	205.00		1	3.00	0.00	0.00	0.00		0.00	
	205.00	206.00		1	1.00	2.00	2.00	2.00		2.00	

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

426.67

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	206.00	210.00		1	4.00	0.00	0.00	0.00		0.00	
	210.00	223.00		1	13.00	1.80	1.80	1.80		23.40	
	223.00	239.00		1	16.00	0.00	0.00	0.00		0.00	
	239.00	251.00		1	12.00	1.00	1.00	1.00		12.00	
	251.00	256.00		1	5.00	0.00	0.00	0.00		0.00	
	256.00	258.00		1	2.00	1.00	1.00	1.00		2.00	
	258.00	284.00		1	26.00	0.00	0.00	0.00		0.00	
	284.00	292.00		1	8.00	1.00	1.00	1.00		8.00	
	292.00	298.50		1	6.50	0.00	0.00	0.00		0.00	
	298.50	302.50		1	4.00	1.00	1.00	1.00		4.00	
	3rd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00		0.00	Cross Culvert
	1.60	11.00		1	9.40	2.00	2.40	2.20		20.68	
	11.00	18.00		1	7.00	2.40	2.40	2.40		16.80	
	18.00	34.00		1	16.00	5.00	4.80	4.90		78.40	
	34.00	49.00		1	15.00	2.20	2.00	2.10		31.50	
	49.00	61.50		1	12.50	2.00	2.20	2.10		26.25	
	61.50	73.00		1	11.50	2.20	2.80	2.50		28.75	
	73.00	81.30		1	8.30	2.80	2.30	2.55		21.17	
	81.30	85.00		1	3.70	2.30	2.00	2.15		7.96	
	85.00	89.00		1	4.00	2.00	2.00	2.00		8.00	
	89.00	91.00		1	2.00	2.00	3.50	2.75		5.50	
	91.00	105.00		1	14.00	3.50	3.50	3.50		49.00	
	105.00	108.00		1	3.00	1.20	1.20	1.20		3.60	
	108.00	112.00		1	4.00	2.30	2.30	2.30		9.20	
	112.00	117.50		1	5.50	1.20	1.50	1.35		7.43	
	117.50	122.00		1	4.50	1.50	1.50	1.50		6.75	
	122.00	127.00		1	5.00	1.50	2.00	1.75		8.75	
	127.00	131.50		1	4.50	2.00	1.90	1.95		8.78	
	131.50	135.00		1	3.50	1.90	1.90	1.90		6.65	
	135.00	137.00		1	2.00	1.90	1.50	1.70		3.40	
	137.00	141.00		1	4.00	5.50	5.50	5.50		22.00	
	141.00	146.20		1	5.20	2.20	2.20	2.20		11.44	
	146.20	157.00		0	0.00	0.00	0.00	0.00		0.00	Balaji Main Road
	157.00	160.00		1	3.00	4.50	4.50	4.50		13.50	
	160.00	175.00		1	15.00	5.30	5.20	5.25		78.75	
	175.00	185.00		1	10.00	5.20	5.00	5.10		51.00	
	185.00	198.00		1	13.00	5.00	4.80	4.90		63.70	
	198.00	203.00		1	5.00	4.80	5.00	4.90		24.50	
	203.00	206.00		1	3.00	5.00	4.80	4.90		14.70	
	206.00	208.00		1	2.00	0.00	0.00	0.00		0.00	
	208.00	215.00		1	7.00	1.00	0.80	0.90		6.30	
	215.00	230.00		1	15.00	2.40	2.40	2.40		36.00	

719.84

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	230.00	234.00		1	4.00	2.40	2.20	2.30		9.20	
	234.00	248.00		1	14.00	4.00	3.80	3.90		54.60	
	248.00	251.00		1	3.00	3.80	4.00	3.90		11.70	
	251.00	256.50		1	5.50	0.00	0.00	0.00		0.00	
	256.50	260.50		1	4.00	3.50	3.20	3.35		13.40	
	260.50	266.00		1	5.50	0.00	0.00	0.00		0.00	
	266.00	269.50		1	3.50	3.50	3.20	3.35		11.73	
	269.50	284.00		1	14.50	0.00	0.00	0.00		0.00	
	284.00	286.00		1	2.00	4.00	4.00	4.00		8.00	
	286.00	291.50		1	5.50	0.00	0.00	0.00		0.00	
	291.50	298.50		1	7.00	1.00	1.20	1.10		7.70	
	298.50	300.00		1	1.50	0.00	0.00	0.00		0.00	
	300.00	305.00		1	5.00	0.00	0.00	0.00		0.00	
	4th cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00		0.00	Crosss Culvert
	1.60	15.00		1	13.40	6.40	6.30	6.35		85.09	
	15.00	20.00		1	5.00	6.30	6.00	6.15		30.75	
	20.00	27.00		1	7.00	6.00	5.80	5.90		41.30	
	27.00	42.00		1	15.00	0.00	0.00	0.00		0.00	
	42.00	48.00		1	6.00	5.20	5.00	5.10		30.60	
	48.00	60.00		1	12.00	1.20	1.00	1.10		13.20	
	60.00	86.00		1	26.00	0.00	0.00	0.00		0.00	
	86.00	94.00		1	8.00	1.20	1.20	1.20		9.60	
	94.00	100.00		1	6.00	0.00	0.00	0.00		0.00	
	100.00	119.00		1	19.00	4.00	3.90	3.95		75.05	
	119.00	127.00		1	8.00	0.00	0.00	0.00		0.00	
	127.00	146.00		1	19.00	2.00	2.00	2.00		38.00	
	146.00	149.80		1	3.80	5.20	5.00	5.10		19.38	
	149.80	159.30		0	9.50	0.00	0.00	0.00		0.00	Balaji Main Road
	159.30	163.00		1	3.70	2.80	2.60	2.70		9.99	
	163.00	166.00		1	3.00	0.00	0.00	0.00		0.00	
	166.00	170.00		1	4.00	2.50	2.40	2.45		9.80	
	170.00	200.00		1	30.00	0.00	0.00	0.00		0.00	
	200.00	205.00		1	5.00	3.00	3.00	3.00		15.00	
	205.00	215.00		1	10.00	1.20	1.30	1.25		12.50	
	215.00	223.00		1	8.00	5.20	5.00	5.10		40.80	
	223.00	233.00		1	10.00	0.00	0.00	0.00		0.00	
	233.00	237.00		1	4.00	1.90	2.20	2.05		8.20	
	237.00	250.00		1	13.00	2.20	2.00	2.10		27.30	
	250.00	263.00		1	13.00	4.70	4.50	4.60		59.80	
	263.00	270.00		1	7.00	4.50	4.60	4.55		31.85	
	270.00	285.00		1	15.00	4.60	4.20	4.40		66.00	
	285.00	300.50		1	15.50	4.20	4.00	4.10		63.55	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	5th cross Road										
	0.00	1.50		1	1.50	0.00	0.00	0.00		0.00	Crosss Culvert
	1.50	13.00		1	11.50	1.20	1.20	1.20		13.80	
	13.00	18.00		1	5.00	0.00	0.00	0.00		0.00	
	18.00	28.00		1	10.00	2.00	2.00	2.00		20.00	
	28.00	51.00		1	23.00	0.00	0.00	0.00		0.00	
	51.00	66.00		1	15.00	1.70	1.50	1.60		24.00	
	66.00	76.50		1	10.50	0.00	0.00	0.00		0.00	
	76.50	79.00		1	2.50	3.50	3.50	3.50		8.75	
	79.00	98.50		1	19.50	0.00	0.00	0.00		0.00	
	98.50	100.00		1	1.50	2.00	2.00	2.00		3.00	
	100.00	102.50		1	2.50	0.00	0.00	0.00		0.00	
	102.50	107.00		1	4.50	2.20	2.20	2.20		9.90	
	107.00	119.00		1	12.00	1.20	1.00	1.10		13.20	
	119.00	130.00		1	11.00	0.00	0.00	0.00		0.00	
	130.00	135.00		1	5.00	4.50	4.40	4.45		22.25	
	135.00	144.00		1	9.00	2.10	2.00	2.05		18.45	
	144.00	150.70		1	6.70	2.20	2.20	2.20		14.74	
	150.70	160.00		0	9.30	0.00	0.00	0.00		0.00	Balaji Main Road
	160.00	172.00		1	12.00	0.00	0.00	0.00		0.00	
	172.00	176.00		1	4.00	2.40	2.20	2.30		9.20	
	176.00	181.00		1	5.00	0.00	0.00	0.00		0.00	
	181.00	183.50		1	2.50	0.00	0.00	0.00		0.00	
	183.50	188.00		1	4.50	0.00	0.00	0.00		0.00	
	188.00	191.00		1	3.00	2.00	2.00	2.00		6.00	
	191.00	200.00		1	9.00	1.00	1.00	1.00		9.00	
	200.00	207.70		1	7.70	1.00	1.00	1.00		7.70	
	207.70	227.00		1	19.30	4.40	4.20	4.30		82.99	
	227.00	261.00		1	34.00	0.00	0.00	0.00		0.00	
	261.00	265.00		1	4.00	1.20	1.00	1.10		4.40	
	265.00	281.50		1	16.50	0.00	0.00	0.00		0.00	
	281.50	286.00		1	4.50	3.00	2.80	2.90		13.05	
	286.00	293.00		1	7.00	5.10	5.00	5.05		35.35	
	293.00	300.00		1	7.00	5.20	5.00	5.10		35.70	
	300.00	309.40		1	9.40	4.90	4.80	4.85		45.59	
	6th cross Road										
	0.00	13.4		0	13.40	0.00	0.00	0.00		0.00	No work
	13.40	15.00		1	1.60	2.00	2.00	2.00		3.20	
	15.00	18.00		1	3.00	2.00	1.80	1.90		5.70	
	18.00	21.00		1	3.00	1.20	1.00	1.10		3.30	
	21.00	25.00		1	4.00	0.00	0.00	0.00		0.00	
	25.00	29.00		1	4.00	1.00	1.00	1.00		4.00	
	29.00	37.00		1	8.00	0.00	0.00	0.00		0.00	

TEJUS CONSULTANTS
Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	37.00	40.00		1	3.00	1.00	1.00	1.00		3.00	
	40.00	50.30		1	10.30	0.00	0.00	0.00		0.00	
	50.30	62.00		1	11.70	5.00	4.80	4.90		57.33	
	62.00	75.00		1	13.00	4.80	5.40	5.10		66.30	
	75.00	100.00		1	25.00	5.30	5.20	5.25		131.25	
	100.00	110.50		1	10.50	0.00	0.00	0.00		0.00	Balaji Main Road
	110.50	129.00		1	18.50	5.80	5.60	5.70		105.45	
	129.00	131.00		1	2.00	0.00	0.00	0.00		0.00	
	131.00	136.00		1	5.00	1.20	1.00	1.10		5.50	
	136.00	139.00		1	3.00	0.00	0.00	0.00		0.00	
	139.00	141.00		1	2.00	3.00	3.00	3.00		6.00	
	141.00	148.00		1	7.00	0.00	0.00	0.00		0.00	
	148.00	157.50		1	9.50	4.40	4.20	4.30		40.85	
	157.50	168.00		1	10.50	1.20	1.20	1.20		12.60	
	168.00	176.50		1	8.50	0.00	0.00	0.00		0.00	
	176.50	195.00		1	18.50	5.20	5.10	5.15		95.28	
	195.00	202.00		1	7.00	5.10	5.10	5.10		35.70	
	202.00	220.00		1	18.00	5.40	5.40	5.40		97.20	
	220.00	224.00		1	4.00	5.20	5.00	5.10		20.40	
	224.00	239.00		1	15.00	3.00	3.00	3.00		45.00	
	239.00	258.50		1	19.50	0.00	0.00	0.00		0.00	
	7th cross Road										
	0.00	15.00		0	15.00	0.00	0.00	0.00		0.00	
	15.00	44.50		0	29.50	0.00	0.00	0.00		0.00	
	44.50	60.00		0	15.50	0.00	0.00	0.00		0.00	
	60.00	75.00		0	15.00	0.00	0.00	0.00		0.00	
	75.00	87.50		0	12.50	0.00	0.00	0.00		0.00	
	87.50	92.00		1	4.50	1.20	1.20	1.20		5.40	
	92.00	100.00		1	8.00	1.20	3.20	2.20		17.60	
	100.00	112.00		1	12.00	3.20	3.00	3.10		37.20	
	112.00	120.00		1	8.00	0.00	0.00	0.00		0.00	
	120.00	132.00		1	12.00	2.20	2.20	2.20		26.40	
	132.00	135.00		1	3.00	3.00	3.00	3.00		9.00	
	135.00	136.00		0	1.00	0.00	0.00	0.00		0.00	
	136.00	146.00		0	10.00	0.00	0.00	0.00		0.00	Balaji Main Road
	146.00	150.00		1	4.00	5.50	5.50	5.50		22.00	
	150.00	154.00		1	4.00	0.00	0.00	0.00		0.00	
	154.00	156.00		1	2.00	2.00	2.00	2.00		4.00	
	156.00	171.40		1	15.40	0.00	0.00	0.00		0.00	
	171.40	178.00		1	6.60	3.00	3.00	3.00		19.80	
	178.00	200.00		1	22.00	3.00	2.40	2.70		59.40	
	200.00	205.00		1	5.00	2.40	2.20	2.30		11.50	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	205.00	209.00		1	4.00	2.20	2.00	2.10		8.40	
	209.00	220.00		1	11.00	2.00	2.00	2.00		22.00	
	220.00	235.00		1	15.00	2.00	2.00	2.00		30.00	
	235.00	250.00		1	15.00	2.00	2.00	2.00		30.00	
	250.00	265.00		1	15.00	2.00	2.00	2.00		30.00	
	265.00	274.00		1	9.00	2.00	3.00	2.50		22.50	
	274.00	284.00		1	10.00	3.00	2.60	2.80		28.00	
	284.00	289.00		1	5.00	2.60	3.00	2.80		14.00	
	289.00	295.00		1	6.00	3.00	2.60	2.80		16.80	
	295.00	307.50		1	12.50	2.60	2.20	2.40		30.00	
	8th cross Road										
	0.00	7.00		1	7.00	0.00	0.00	0.00		0.00	
	7.00	21.00		1	14.00	3.80	3.50	3.65		51.10	
	21.00	25.00		1	4.00	3.50	3.00	3.25		13.00	
	25.00	30.00		1	5.00	3.00	2.80	2.90		14.50	
	30.00	33.00		1	3.00	2.80	2.60	2.70		8.10	
	33.00	39.00		1	6.00	2.60	2.20	2.40		14.40	
	39.00	46.70		1	7.70	2.20	2.20	2.20		16.94	
	46.70	48.10		1	1.40	5.30	5.00	5.15		7.21	
	48.10	50.20		1	2.10	5.00	4.50	4.75		9.98	
	50.20	58.00		1	7.80	4.50	2.30	3.40		26.52	
	58.00	62.00		1	4.00	2.30	2.50	2.40		9.60	
	62.00	67.50		1	5.50	2.50	2.50	2.50		13.75	
	67.50	82.00		1	14.50	2.50	2.50	2.50		36.25	
	82.00	100.00		1	18.00	2.50	2.80	2.65		47.70	
	100.00	104.00		1	4.00	5.70	5.00	5.35		21.40	
	104.00	106.50		1	2.50	0.00	0.00	0.00		0.00	
	106.50	121.00		1	14.50	4.00	4.00	4.00		58.00	
	121.00	124.50		1	3.50	4.00	5.00	4.50		15.75	
	124.50	127.00		1	2.50	0.00	0.00	0.00		0.00	
	127.00	130.00		1	3.00	3.50	3.20	3.35		10.05	
	130.00	137.00		1	7.00	3.20	6.30	4.75		33.25	
	137.00	148.60		1	11.60	6.30	6.20	6.25		72.50	
	9th cross Road										
	0.00	11.00		0	11.00	0.00	0.00	0.00		0.00	
	11.00	13.00		1	2.00	5.30	5.20	5.25		10.50	
	13.00	29.00		1	16.00	1.20	1.50	1.35		21.60	
	29.00	31.00		1	2.00	1.50	2.80	2.15		4.30	
	31.00	35.00		1	4.00	2.80	2.50	2.65		10.60	
	35.00	44.00		1	9.00	3.40	3.30	3.35		30.15	
	44.00	63.00		1	19.00	3.30	2.50	2.90		55.10	
	63.00	67.00		1	4.00	2.50	3.20	2.85		11.40	
	67.00	80.00		1	13.00	3.20	2.80	3.00		39.00	

894.35

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	80.00	94.50		1	14.50	2.80	2.00	2.40		34.80	
	94.50	103.00		1	8.50	2.00	3.50	2.75		23.38	
	103.00	123.00		1	20.00	3.50	2.70	3.10		62.00	
	123.00	128.00		1	5.00	2.70	2.60	2.65		13.25	
	128.00	136.00		1	8.00	2.60	2.50	2.55		20.40	
	136.00	140.00		1	4.00	5.10	5.00	5.05		20.20	
	140.00	142.00		1	2.00	5.00	4.20	4.60		9.20	
	142.00	151.50		0	9.50	0.00	0.00	0.00		0.00	Balaji Main Road
	151.50	153.50		1	2.00	2.80	2.50	2.65		5.30	
	153.50	157.50		1	4.00	2.50	3.10	2.80		11.20	
	157.50	163.00		1	5.50	0.00	0.00	0.00		0.00	
	163.00	166.00		1	3.00	1.70	1.90	1.80		5.40	
	166.00	175.00		1	9.00	1.90	1.50	1.70		15.30	
	175.00	176.00		1	1.00	1.50	1.50	1.50		1.50	
	176.00	183.00		1	7.00	1.50	1.00	1.25		8.75	
	183.00	184.00		1	1.00	1.00	1.00	1.00		1.00	
	184.00	187.00		1	3.00	1.00	1.30	1.15		3.45	
	187.00	188.50		1	1.50	1.30	1.50	1.40		2.10	
	188.50	198.00		1	9.50	1.50	2.10	1.80		17.10	
	198.00	201.00		1	3.00	2.10	2.00	2.05		6.15	
	201.00	212.00		1	11.00	2.00	3.20	2.60		28.60	
	212.00	214.00		1	2.00	3.20	3.50	3.35		6.70	
	214.00	239.00		1	25.00	3.50	3.80	3.65		91.25	
	239.00	241.00		1	2.00	3.80	3.40	3.60		7.20	
	241.00	261.00		1	20.00	3.40	2.80	3.10		62.00	
	261.00	263.00		1	2.00	2.80	2.30	2.55		5.10	
	263.00	270.00		1	7.00	2.30	1.50	1.90		13.30	
	270.00	281.00		1	11.00	1.50	1.20	1.35		14.85	
	10th cross Road										
	0.00	10.00		1	10.00	1.80	1.70	1.75		17.50	
	10.00	22.00		1	12.00	1.70	1.90	1.80		21.60	
	22.00	23.00		1	1.00	1.90	1.80	1.85		1.85	
	23.00	36.00		1	13.00	1.80	2.20	2.00		26.00	
	36.00	37.50		1	1.50	2.20	2.30	2.25		3.38	
	37.50	50.00		1	12.50	2.30	2.00	2.15		26.88	
	50.00	53.00		1	3.00	2.00	2.00	2.00		6.00	
	53.00	54.00		1	1.00	2.00	2.10	2.05		2.05	
	54.00	56.00		1	2.00	2.10	1.60	1.85		3.70	
	56.00	59.00		1	3.00	1.60	2.10	1.85		5.55	
	59.00	63.50		1	4.50	2.10	2.50	2.30		10.35	
	63.50	70.00		1	6.50	2.50	3.50	3.00		19.50	
	70.00	82.00		1	12.00	3.50	3.20	3.35		40.20	
	82.00	85.00		1	3.00	3.20	3.00	3.10		9.30	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	85.00	94.00		1	9.00	3.00	3.00	3.00		27.00	
	94.00	103.00		1	9.00	2.40	2.20	2.30		20.70	
	103.00	107.00		1	4.00	2.20	2.00	2.10		8.40	
	107.00	111.00		1	4.00	2.00	1.20	1.60		6.40	
	111.00	119.00		1	8.00	1.20	1.50	1.35		10.80	
	119.00	121.50		1	2.50	3.00	3.00	3.00		7.50	
	121.50	129.50		0	8.00	0.00	0.00	0.00		0.00	Balaji Main Road
	129.50	131.00		1	1.50	1.20	1.00	1.10		1.65	
	131.00	133.00		1	2.00	1.00	1.00	1.00		2.00	
	133.00	135.00		1	2.00	1.00	1.20	1.10		2.20	
	135.00	137.00		1	2.00	1.20	1.30	1.25		2.50	
	137.00	144.00		1	7.00	1.30	2.50	1.90		13.30	
	144.00	153.50		1	9.50	2.50	2.30	2.40		22.80	
	153.50	155.00		1	1.50	2.30	2.50	2.40		3.60	
	155.00	157.00		1	2.00	2.50	2.20	2.35		4.70	
	157.00	158.00		1	1.00	2.20	2.00	2.10		2.10	
	158.00	166.00		1	8.00	2.00	2.60	2.30		18.40	
	166.00	179.50		1	13.50	2.60	1.30	1.95		26.33	
	179.50	182.00		1	2.50	1.30	2.50	1.90		4.75	
	182.00	184.00		1	2.00	2.50	2.70	2.60		5.20	
	184.00	187.00		1	3.00	2.70	2.50	2.60		7.80	
	187.00	192.00		1	5.00	2.50	2.20	2.35		11.75	
	192.00	193.80		1	1.80	2.20	1.60	1.90		3.42	
	193.80	195.70		1	1.90	1.60	1.50	1.55		2.94	
	195.70	201.00		1	5.30	1.50	2.00	1.75		9.28	
	201.00	208.00		1	7.00	2.00	1.50	1.75		12.25	
	208.00	211.00		1	3.00	1.50	1.60	1.55		4.65	
	211.00	213.00		1	2.00	1.60	1.20	1.40		2.80	
	213.00	214.50		1	1.50	1.20	1.50	1.35		2.03	
	214.50	224.00		1	9.50	1.50	2.80	2.15		20.43	
	224.00	228.00		1	4.00	2.80	2.50	2.65		10.60	
	228.00	240.00		1	12.00	2.50	2.60	2.55		30.60	
	240.00	251.00		1	11.00	2.60	2.30	2.45		26.95	
	251.00	253.00		1	2.00	2.30	2.00	2.15		4.30	
	253.00	265.00		1	12.00	2.00	1.80	1.90		22.80	
	265.00	278.00		1	13.00	1.80	1.50	1.65		21.45	
	11th cross Road										
	0.00	9.00		1	9.00	2.50	2.50	2.50		22.50	
	9.00	14.00		1	5.00	0.00	0.00	0.00		0.00	
	14.00	15.00		1	1.00	3.00	2.80	2.90		2.90	
	15.00	42.00		1	27.00	0.00	0.00	0.00		0.00	
	42.00	44.00		1	2.00	2.00	2.00	2.00		4.00	
	44.00	235.00		0	191.00	0.00	0.00	0.00		0.00	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Connected to 10th cross and Emera land Road										
	0.00	6.70		1	6.70	2.90	5.20	4.05		27.14	
	6.70	11.00		1	4.30	5.20	3.20	4.20		18.06	
	11.00	21.50		1	10.50	3.20	4.60	3.90		40.95	
	21.50	39.00		1	17.50	4.60	4.50	4.55		79.63	
	Emera land 1st cross Road										
	0.00	7.90		1	7.90	0.00	0.00	0.00		0.00	
	7.90	12.00		1	4.10	3.40	2.00	2.70		11.07	
	12.00	27.00		1	15.00	2.00	2.20	2.10		31.50	
	27.00	33.00		1	6.00	2.20	2.20	2.20		13.20	
	33.00	43.00		1	10.00	2.20	2.40	2.30		23.00	
	43.00	48.10		1	5.10	2.40	2.20	2.30		11.73	
	48.10	72.00		1	23.90	2.20	2.20	2.20		52.58	
	72.00	90.00		1	18.00	5.30	5.30	5.30		95.40	
	90.00	105.00		1	15.00	5.30	5.30	5.30		79.50	
	105.00	120.00		1	15.00	4.90	4.80	4.85		72.75	
	120.00	135.00		1	15.00	4.80	5.10	4.95		74.25	
	135.00	150.00		1	15.00	5.10	5.30	5.20		78.00	
	150.00	157.00		1	7.00	4.60	4.60	4.60		32.20	
	157.00	167.00		1	10.00	4.60	5.10	4.85		48.50	
	167.00	180.00		1	13.00	5.10	5.10	5.10		66.30	
	180.00	195.00		1	15.00	5.00	5.00	5.05		75.75	
	195.00	210.00		1	15.00	5.00	5.00	5.00		75.00	
	210.00	225.00		1	15.00	5.00	4.90	5.00		75.00	
	225.00	241.00		1	16.00	4.90	4.80	4.90		78.40	
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45		81.75	
	15.00	30.00		1	15.00	5.30	5.00	5.15		77.25	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	
	45.00	60.00		1	15.00	5.10	5.30	5.20		78.00	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	90.00		1	15.00	5.20	5.10	5.15		77.25	
	90.00	105.00		1	15.00	5.10	5.20	5.15		77.25	
	105.00	120.00		1	15.00	5.20	5.30	5.25		78.75	
	120.00	135.00		1	15.00	5.30	5.20	5.25		78.75	
	135.00	150.00		1	15.00	5.20	6.70	5.95		89.25	
	150.00	165.00		1	15.00	6.70	6.00	6.35		95.25	
	165.00	175.00		1	10.00	6.00	6.00	6.00		60.00	21.07.10
								Total Quantity		**14057.70**	**Sqm**

TEJUS CONSULTANTS

Tejus Consultants

BHAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
15	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW,P&IWTD SR 2018-19)										
	Balajikrupa Layouts										
	Balajikrupa Layout Main Road										
	0.00	15.00		1	15.00	6.30	6.00	6.15		92.25	
	15.00	30.00		1	15.00	6.00	8.80	7.40		111.00	
	30.00	45.00		1	15.00	8.80	8.00	8.40		126.00	
	45.00	60.00		1	15.00	8.00	7.20	7.60		114.00	
	60.00	75.00		1	15.00	7.20	7.30	7.25		108.75	
	75.00	90.00		1	15.00	7.30	6.80	7.05		105.75	
	90.00	105.00		1	15.00	6.80	7.10	6.95		104.25	
	105.00	120.00		1	15.00	7.10	7.05	7.08		106.13	
	120.00	135.00		1	15.00	7.05	8.00	7.53		112.88	
	135.00	150.00		1	15.00	8.00	8.45	8.23		123.38	
	150.00	165.00		1	15.00	8.45	8.00	8.23		123.38	
	165.00	180.00		1	15.00	8.00	8.15	8.08		121.13	
	180.00	195.00		1	15.00	8.15	8.20	8.18		122.63	
	195.00	210.00		1	15.00	8.20	9.00	8.60		129.00	
	210.00	225.00		1	15.00	9.00	8.90	8.95		134.25	
	225.00	240.00		1	15.00	8.90	9.20	9.05		135.75	
	240.00	255.00		1	15.00	9.20	8.80	9.00		135.00	
	255.00	270.00		1	15.00	8.80	9.00	8.90		133.50	
	270.00	285.00		1	15.00	9.00	8.90	8.95		134.25	
	285.00	300.00		1	15.00	8.90	8.80	8.85		132.75	
	300.00	315.00		1	15.00	8.80	9.20	9.00		135.00	
	315.00	331.00		1	16.00	9.20	8.90	9.05		144.80	
						Deduct Prime Coat				-656.20	
	Balajikrupa Layouts										
	1st cross Road										
	0.00	15.00		1	15.00	5.00	5.00	5.00		75.00	
	15.00	30.00		1	15.00	5.00	5.20	5.10		76.50	
	30.00	45.00		1	15.00	5.20	5.35	5.28		79.13	
	45.00	60.00		1	15.00	5.35	5.80	5.58		83.63	
	60.00	75.00		1	15.00	5.80	4.80	5.30		79.50	
	75.00	90.00		1	15.00	4.80	5.20	5.00		75.00	
	90.00	94.50		1	4.50	5.20	6.00	5.60		25.20	
	94.50	102.00		0	7.50	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	102.00	120.00		1	18.00	6.15	5.10	5.63		101.25	
	120.00	135.00		1	15.00	5.10	5.00	5.05		75.75	
	135.00	150.00		1	15.00	5.00	5.10	5.05		75.75	
	150.00	165.00		1	15.00	5.10	5.25	5.18		77.63	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	165.00	180.00		1	15.00	5.25	5.00	5.13		76.88	
	180.00	195.00		1	15.00	5.00	4.40	4.70		70.50	
	195.00	210.00		1	15.00	4.40	4.60	4.50		67.50	
	210.00	225.00		1	15.00	4.60	4.40	4.50		67.50	
	225.00	240.00		1	15.00	4.40	5.00	4.70		70.50	
	240.00	250.00		1	10.00	5.00	5.00	5.00		50.00	
						Deduct Prime Coat				-486.15	
	2nd cross Road										
	0.00	15.00		1	15.00	5.20	4.40	4.80		72.00	
	15.00	30.00		1	15.00	4.40	5.15	4.78		71.63	
	30.00	45.00		1	15.00	5.15	4.80	4.98		74.63	
	45.00	60.00		1	15.00	4.80	5.10	4.95		74.25	
	60.00	75.00		1	15.00	5.10	5.50	5.30		79.50	
	75.00	90.00		1	15.00	5.50	4.60	5.05		75.75	
	90.00	105.00		1	15.00	4.60	4.40	4.50		67.50	
	105.00	120.00		1	15.00	4.40	5.20	4.80		72.00	
	120.00	135.00		1	15.00	5.20	5.10	5.15		77.25	
	135.00	143.00		1	8.00	5.10	5.20	5.15		41.20	
	143.00	152.50		0	9.50	0.00	0.00	0.00		0.00	Balajikupa Main Road
	152.50	155.50		1	3.00	5.40	4.70	5.05		15.15	
	155.50	170.50		1	15.00	4.70	4.60	4.65		69.75	
	170.50	185.50		1	15.00	4.60	4.50	4.55		68.25	
	185.50	200.50		1	15.00	4.50	5.40	4.95		74.25	
	200.50	215.50		1	15.00	5.40	5.10	5.25		78.75	
	215.50	230.50		1	15.00	5.10	4.40	4.75		71.25	
	230.50	245.50		1	15.00	4.40	4.55	4.48		67.13	
	245.50	260.50		1	15.00	4.55	5.30	4.93		73.88	
	260.50	275.50		1	15.00	5.30	4.80	5.05		75.75	
	275.50	290.50		1	15.00	4.80	5.45	5.13		76.88	
	290.50	302.50		1	12.00	5.45	4.80	5.13		61.50	
						Deduct Prime Coat				-349.49	
	3rd cross Road										
	0.00	15.00		1	15.00	5.40	5.20	5.30		79.50	
	15.00	30.00		1	15.00	5.20	4.70	4.95		74.25	
	30.00	45.00		1	15.00	4.70	5.10	4.90		73.50	
	45.00	60.00		1	15.00	5.10	5.20	5.15		77.25	
	60.00	75.00		1	15.00	5.20	5.10	5.15		77.25	
	75.00	90.00		1	15.00	5.10	4.55	4.83		72.38	
	90.00	105.00		1	15.00	4.55	5.10	4.83		72.38	
	105.00	120.00		1	15.00	5.10	4.25	4.68		70.13	
	120.00	135.00		1	15.00	4.25	5.15	4.70		70.50	
	135.00	145.80		1	10.80	5.15	5.20	5.18		55.89	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

1725.49

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	145.80	155.00		0	9.20	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	155.00	165.00		1	10.00	5.00	5.25	5.13		51.25	
	165.00	180.00		1	15.00	5.25	5.35	5.30		79.50	
	180.00	195.00		1	15.00	5.35	5.00	5.18		77.63	
	195.00	210.00		1	15.00	5.00	5.00	5.00		75.00	
	210.00	225.00		1	15.00	5.00	4.90	4.95		74.25	
	225.00	240.00		1	15.00	4.90	5.35	5.13		76.88	
	240.00	255.00		1	15.00	5.35	5.00	5.18		77.63	
	255.00	270.00		1	15.00	5.00	5.10	5.05		75.75	
	270.00	285.00		1	15.00	5.10	5.00	5.05		75.75	
	285.00	300.00		1	15.00	5.00	5.00	5.00		75.00	
	300.00	303.20		1	3.20	5.00	5.00	5.00		16.00	
						Deduct Prime Coat				-786.77	
	4th cross Road										
	0.00	15.00		1	15.00	5.80	5.90	5.85		87.75	
	15.00	30.00		1	15.00	5.90	5.25	5.58		83.63	
	30.00	45.00		1	15.00	5.25	5.80	5.53		82.88	
	45.00	60.00		1	15.00	5.80	5.90	5.85		87.75	
	60.00	75.00		1	15.00	5.90	5.00	5.45		81.75	
	75.00	90.00		1	15.00	5.00	5.40	5.20		78.00	
	90.00	105.00		1	15.00	5.40	5.30	5.35		80.25	
	105.00	120.00		1	15.00	5.30	5.00	5.15		77.25	
	120.00	135.00		1	15.00	5.00	5.10	5.05		75.75	
	135.00	148.00		1	13.00	5.10	5.50	5.30		68.90	
	148.00	156.50		0	8.50	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	156.50	160.00		1	3.50	5.60	5.00	5.30		18.55	
	160.00	175.00		1	15.00	5.00	4.90	4.95		74.25	
	175.00	190.00		1	15.00	4.90	4.45	4.68		70.13	
	190.00	205.00		1	15.00	4.45	4.40	4.43		66.38	
	205.00	220.00		1	15.00	4.40	5.00	4.70		70.50	
	220.00	235.00		1	15.00	5.00	5.00	5.00		75.00	
	235.00	250.00		1	15.00	5.00	4.65	4.83		72.38	
	250.00	265.00		1	15.00	4.65	5.00	4.83		72.38	
	265.00	275.00		1	10.00	5.00	5.00	5.00		50.00	
	275.00	290.00		1	15.00	5.00	5.15	5.08		76.13	
	290.00	306.00		1	16.00	5.15	5.40	5.28		84.40	
						Deduct Prime Coat				-687.76	
	5th cross Road										
	0.00	3.00		1	3.00	6.40	5.70	6.05		18.15	
	3.00	15.00		1	12.00	5.70	6.20	5.95		71.40	
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00	

TEJUS CONSULTANTS

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

993-63

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	5.80	4.90	5.35		80.25	
	45.00	60.00		1	15.00	4.90	5.20	5.05		75.75	
	60.00	75.00		1	15.00	5.20	5.60	5.40		81.00	
	75.00	105.00		1	30.00	5.60	5.45	5.53		165.75	
	105.00	120.00		1	15.00	5.45	6.00	5.73		85.88	
	120.00	135.00		1	15.00	6.00	5.00	5.50		82.50	
	135.00	150.80		1	15.80	5.00	5.65	5.33		84.14	
	150.80	158.60		0	7.80	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	158.60	161.00		1	2.40	5.40	4.60	5.00		12.00	
	161.00	175.00		1	14.00	4.60	5.80	5.20		72.80	
	175.00	190.00		1	15.00	5.80	5.50	5.65		84.75	
	190.00	194.00		1	4.00	5.50	6.50	6.00		24.00	
	194.00	199.00		1	5.00	6.50	5.80	6.15		30.75	
	199.00	205.00		1	6.00	5.80	5.60	5.70		34.20	
	205.00	220.00		1	15.00	5.60	5.90	5.75		86.25	
	220.00	235.00		1	15.00	5.90	5.00	5.45		81.75	
	235.00	250.00		1	15.00	5.00	5.00	5.00		75.00	
	250.00	265.00		1	15.00	5.00	5.40	5.20		78.00	
	265.00	280.00		1	15.00	5.40	5.10	5.25		78.75	
	280.00	295.00		1	15.00	5.10	5.10	5.10		76.50	
	295.00	305.00		1	10.00	5.10	6.10	5.60		56.00	
	305.00	308.70		1	3.70	6.10	5.80	5.95		22.01	
						Deduct Prime Coat				-397.07	
	6th cross Road										
	0.00	10.00		1	10.00	4.70	5.50	5.10		51.00	
	10.00	15.00		1	5.00	5.50	5.50	5.50		27.50	
	15.00	30.00		1	15.00	5.50	5.00	5.25		78.75	
	30.00	45.00		1	15.00	5.00	5.75	5.38		80.63	
	45.00	60.00		1	15.00	5.75	5.60	5.68		85.13	
	60.00	75.00		1	15.00	5.60	5.40	5.50		82.50	
	75.00	90.00		1	15.00	5.40	5.60	5.50		82.50	
	90.00	103.00		1	13.00	5.60	5.60	5.60		72.80	
	103.00	105.00		1	2.00	5.60	7.40	6.50		13.00	
	105.00	112.50		0	7.50	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	112.50	114.00		1	1.50	6.10	5.50	5.80		8.70	
	114.00	125.00		1	11.00	5.50	5.00	5.25		57.75	
	125.00	140.00		1	15.00	5.00	4.80	4.90		73.50	
	140.00	155.00		1	15.00	4.80	5.20	5.00		75.00	
	155.00	170.00		1	15.00	5.20	5.20	5.20		78.00	
	170.00	185.00		1	15.00	5.20	5.10	5.15		77.25	
	185.00	200.00		1	15.00	5.10	5.10	5.10		76.50	
	200.00	215.00		1	15.00	5.10	5.15	5.13		76.88	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	215.00	230.00		1	15.00	5.15	4.90	5.03		75.38	
	230.00	245.00		1	15.00	4.90	5.45	5.18		77.63	
	245.00	261.50		1	16.50	5.45	5.50	5.48		90.34	
							Deduct Prime Coat			-738.06	
	7th cross Road										
	0.00	15.00		1	15.00	5.20	5.50	5.35		80.25	
	15.00	30.00		1	15.00	5.50	5.10	5.30		79.50	
	30.00	45.00		1	15.00	5.10	5.40	5.25		78.75	
	45.00	60.00		1	15.00	5.40	4.80	5.10		76.50	
	60.00	75.00		1	15.00	4.80	5.20	5.00		75.00	
	75.00	90.00		1	15.00	5.20	5.50	5.35		80.25	
	90.00	105.00		1	15.00	5.50	5.70	5.60		84.00	
	105.00	120.00		1	15.00	5.70	5.60	5.65		84.75	
	120.00	135.00		1	15.00	5.60	5.00	5.30		79.50	
	135.00	137.00		1	2.00	5.00	3.80	4.40		8.80	
	137.00	146.00		0	9.00	0.00	0.00	0.00		0.00	Balajikrupa Main Road
	146.00	161.00		1	15.00	6.10	5.50	5.80		87.00	
	161.00	176.00		1	15.00	5.50	5.30	5.40		81.00	
	176.00	191.00		1	15.00	5.30	5.35	5.33		79.88	
	191.00	206.00		1	15.00	5.35	5.65	5.50		82.50	
	206.00	221.00		1	15.00	5.65	5.30	5.48		82.13	
	221.00	236.00		1	15.00	5.30	5.00	5.15		77.25	
	236.00	251.00		1	15.00	5.00	4.90	4.95		74.25	
	251.00	266.00		1	15.00	4.90	4.80	4.85		72.75	
	266.00	281.00		1	15.00	4.80	5.30	5.05		75.75	
	281.00	296.00		1	15.00	5.30	5.80	5.55		83.25	
	296.00	306.00		1	10.00	5.80	5.50	5.65		56.50	
							Deduct Prime Coat			-444.00	
	8th cross Road										
	0.00	15.00		1	15.00	6.60	6.40	6.50		97.50	
	15.00	30.00		1	15.00	6.40	6.10	6.25		93.75	
	30.00	45.00		1	15.00	6.10	6.20	6.15		92.25	
	45.00	60.00		1	15.00	6.20	5.70	5.95		89.25	
	60.00	75.00		1	15.00	5.70	6.15	5.93		88.88	
	75.00	90.00		1	15.00	6.15	4.80	5.48		82.13	
	90.00	105.00		1	15.00	4.80	5.10	4.95		74.25	
	105.00	120.00		1	15.00	5.10	5.30	5.20		78.00	
	120.00	135.00		1	15.00	5.30	5.50	5.40		81.00	
	135.00	149.30		1	14.30	5.50	5.50	5.50		78.65	
							Deduct Prime Coat			-480.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	9th cross Road										
	0.00	15.00		1	15.00	6.10	5.10	5.60		84.00	
	15.00	30.00		1	15.00	5.10	5.20	5.15		77.25	
	30.00	45.00		1	15.00	5.20	5.70	5.45		81.75	
	45.00	60.00		1	15.00	5.70	5.15	5.43		81.38	
	60.00	75.00		1	15.00	5.15	5.00	5.08		76.13	
	75.00	90.00		1	15.00	5.00	5.80	5.40		81.00	
	90.00	105.00		1	15.00	5.80	6.00	5.90		88.50	
	105.00	120.00		1	15.00	6.00	5.25	5.63		84.38	
	120.00	135.00		1	15.00	5.25	5.20	5.23		78.38	
	135.00	139.50		1	4.50	5.20	5.40	5.30		23.85	
	139.50	147.50		0	8.00	0.00	0.00	0.00		0.00	Main Road
	147.50	162.00		1	14.50	3.60	3.80	3.70		53.65	
	162.00	177.00		1	15.00	3.80	4.20	4.00		60.00	
	177.00	192.00		1	15.00	4.20	3.50	3.85		57.75	
	192.00	207.00		1	15.00	3.50	3.80	3.65		54.75	
	207.00	222.00		1	15.00	3.80	3.70	3.75		56.25	
	222.00	237.00		1	15.00	3.70	3.90	3.80		57.00	
	237.00	252.00		1	15.00	3.90	3.60	3.75		56.25	
	252.00	267.00		1	15.00	3.60	3.50	3.55		53.25	
	267.00	285.90		1	18.90	3.50	4.00	3.75		70.87	
						Deduct Prime Coat				-672.13	
	10th cross Road										
	0.00	7.00		1	7.00	6.70	5.40	6.05		42.35	
	7.00	15.00		1	8.00	5.40	5.40	5.40		43.20	
	15.00	30.00		1	15.00	5.40	5.60	5.50		82.50	
	30.00	45.00		1	15.00	5.60	5.10	5.35		80.25	
	45.00	60.00		1	15.00	5.10	5.55	5.33		79.88	
	60.00	75.00		1	15.00	5.55	5.35	5.45		81.75	
	75.00	84.00		1	9.00	5.35	5.45	5.40		48.60	
	84.00	91.80		0	7.80	0.00	0.00	0.00		0.00	Main Road
	91.80	110.00		1	18.20	5.90	4.80	5.35		97.37	
	110.00	125.00		1	15.00	4.80	5.05	4.93		73.88	
	125.00	140.00		1	15.00	5.05	5.40	5.23		78.38	
	140.00	155.00		1	15.00	5.40	6.00	5.70		85.50	
	155.00	170.00		1	15.00	6.00	5.40	5.70		85.50	
	170.00	185.00		1	15.00	5.40	5.80	5.60		84.00	
	185.00	200.00		1	15.00	5.80	5.70	5.75		86.25	
	200.00	215.00		1	15.00	5.70	5.10	5.40		81.00	
	215.00	230.00		1	15.00	5.10	5.60	5.35		80.25	
	230.00	241.30		1	11.30	5.60	5.70	5.65		63.85	
						Deduct Prime Coat				-578.22	

1300.53

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	11th cross Road										
	0.00	15.00		1	15.00	6.10	4.85	5.48		82.13	
	15.00	30.00		1	15.00	4.85	5.70	5.28		79.13	
	30.00	45.00		1	15.00	5.70	5.65	5.68		85.13	
	45.00	60.00		1	15.00	5.65	5.30	5.48		82.13	
	60.00	75.00		1	15.00	5.30	5.55	5.43		81.38	
	75.00	90.00		1	15.00	5.55	5.00	5.28		79.13	
	90.00	105.00		1	15.00	5.00	4.80	4.90		73.50	
	105.00	120.00		1	15.00	4.80	5.20	5.00		75.00	
	120.00	135.00		1	15.00	5.20	5.10	5.15		77.25	
	135.00	150.00		1	15.00	5.10	5.10	5.10		76.50	
	150.00	165.00		1	15.00	5.10	5.00	5.05		75.75	
	165.00	180.00		1	15.00	5.00	5.00	5.00		75.00	
	180.00	195.00		1	15.00	5.00	5.15	5.08		76.13	
	195.00	210.00		1	15.00	5.15	5.00	5.08		76.13	
	210.00	225.00		1	15.00	5.00	4.50	4.75		71.25	
	225.00	235.50		1	10.50	4.50	5.00	4.75		49.88	
						Deduct Prime Coat				-29.40	
	Emera Land 1st cross Road										
	0.00	2.00		1	2.00	6.40	4.30	5.35		10.70	
	2.00	7.50		1	5.50	4.30	2.80	3.55		19.53	
	7.50	14.50		1	7.00	2.80	4.80	3.80		26.60	
	14.50	17.30		1	2.80	4.80	2.80	3.80		10.64	
	17.30	30.00		1	12.70	2.80	4.50	3.65		46.36	
	30.00	45.00		1	15.00	4.50	4.75	4.63		69.38	
	45.00	60.00		1	15.00	4.75	4.95	4.85		72.75	
	60.00	75.00		1	15.00	4.95	4.45	4.70		70.50	Main Road
	75.00	90.00		1	15.00	4.45	4.40	4.43		66.38	
	90.00	105.00		1	15.00	4.40	4.75	4.58		68.63	
	105.00	120.00		1	15.00	4.75	4.60	4.68		70.13	
	120.00	135.00		1	15.00	4.60	4.60	4.60		69.00	
	135.00	150.00		1	15.00	4.60	4.35	4.48		67.13	
	150.00	165.00		1	15.00	4.35	4.90	4.63		69.38	
	165.00	180.00		1	15.00	4.90	5.00	4.95		74.25	
	180.00	195.00		1	15.00	5.00	5.00	5.00		75.00	
	195.00	210.00		1	15.00	5.00	4.60	4.80		72.00	
	210.00	225.00		1	15.00	4.60	4.50	4.55		68.25	
	225.00	239.00		1	14.00	4.50	4.45	4.48		62.65	
						Deduct Prime Coat				-994.13	
	Hotel Multitech INN Road @ Thirumenahalli Main Road										
	0.00	15.00		1	15.00	6.30	6.40	6.35		95.25	
	15.00	30.00		1	15.00	6.40	6.50	6.45		96.75	
	30.00	45.00		1	15.00	6.50	6.25	6.38		95.63	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	45.00	60.00		1	15.00	6.25	6.30	6.28		94.13	
	60.00	75.00		1	15.00	6.30	6.30	6.30		94.50	
	75.00	88.00		1	13.00	6.30	6.20	6.25		81.25	
	Hotel Shree Sai Darshini Opp. Road @ Thirumenahalli Gov't School										
	0.00	15.00		1	15.00	6.00	5.70	5.85		87.75	
	15.00	30.00		1	15.00	5.70	5.50	5.60		84.00	
	30.00	45.00		1	15.00	5.50	5.60	5.55		83.25	
	45.00	55.00		1	10.00	5.60	5.00	5.30		53.00	
	55.00	73.00		1	18.00	5.00	5.40	5.20		93.60	
	73.00	82.00		1	9.00	5.40	4.40	4.90		44.10	
	82.00	89.50		1	7.50	4.40	4.40	4.40		33.00	
	6th Cross Road connected to Thirumenahalli Gov't School										
	0.00	15.00		1	15.00	5.70	6.00	5.85		87.75	
	15.00	30.00		1	15.00	6.00	5.80	5.90		88.50	
	30.00	45.00		1	15.00	5.80	5.10	5.45		81.75	
	45.00	60.00		1	15.00	5.10	5.50	5.30		79.50	
	60.00	75.00		1	15.00	5.50	6.40	5.95		89.25	
	75.00	84.80		1	9.80	6.40	6.40	6.40		62.72	
	Sri Lakhmi Venkateshwara PG Rd @ Thirumenahalli(Lucky bakery Beside Rd)										
	0.00	15.00		1	15.00	5.90	6.10	6.00		90.00	
	15.00	30.00		1	15.00	6.10	6.20	6.15		92.25	
	30.00	45.00		1	15.00	6.20	6.20	6.20		93.00	
	45.00	60.00		1	15.00	6.20	6.10	6.15		92.25	
	60.00	75.00		1	15.00	6.10	6.70	6.40		96.00	
	75.00	82.00		1	7.00	6.70	7.00	6.85		47.95	
								Total Quantity		13379.56	Sqm

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
16	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.158 I.No.21.7 of PW,P&IWTD SR of 2018-19)										
	Tack Coat for DBM										
	Balajikrupa Layout Main Road										
	0.00	10.00		1	10.00	2.20	1.50	1.85		18.50	
	10.00	26.00		1	16.00	1.50	1.50	1.50		24.00	
	26.00	36.00		1	10.00	1.50	1.20	1.35		13.50	
	36.00	55.00		1	19.00	1.50	1.50	1.50		28.50	
	55.00	59.00		1	4.00	0.00	0.00	0.00		0.00	
	59.00	62.00		1	3.00	3.00	2.80	2.90		8.70	
	62.00	70.00		1	8.00	2.80	1.20	2.00		16.00	
	70.00	85.00		1	15.00	1.20	1.60	1.40		21.00	
	85.00	91.00		1	6.00	1.60	2.00	1.80		10.80	
	91.00	105.00		1	14.00	2.00	3.20	2.60		36.40	
	105.00	120.00		1	15.00	3.20	3.00	3.10		46.50	
	120.00	135.00		1	15.00	3.00	2.80	2.90		43.50	
	135.00	150.00		1	15.00	2.80	3.00	2.90		43.50	
	150.00	170.00		1	20.00	3.00	3.10	3.05		61.00	
	170.00	178.00		1	8.00	3.10	3.20	3.15		25.20	
	178.00	206.00		1	28.00	3.20	2.20	2.70		75.60	
	206.00	217.00		1	11.00	8.30	8.10	8.20		90.20	
	217.00	220.00		1	3.00	2.00	2.00	2.00		6.00	
	220.00	230.00		1	10.00	2.00	2.20	2.10		21.00	
	230.00	236.00		1	6.00	2.20	2.00	2.10		12.60	
	236.00	240.00		1	4.00	0.00	0.00	0.00		0.00	
	240.00	242.00		1	2.00	4.30	4.20	4.25		8.50	
	242.00	245.00		1	3.00	7.00	7.00	7.00		21.00	
	245.00	267.00		1	22.00	1.20	1.00	1.10		24.20	
	267.00	332.00		1	65.00	0.00	0.00	0.00		0.00	
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45		81.75	
	15.00	30.00		1	15.00	5.30	5.00	5.15		77.25	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	
	45.00	60.00		1	15.00	5.10	5.30	5.20		78.00	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	90.00		1	15.00	5.20	5.10	5.15		77.25	
	90.00	105.00		1	15.00	5.10	5.20	5.15		77.25	
	105.00	120.00		1	15.00	5.20	5.30	5.25		78.75	

1230.95

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	135.00		1	15.00	5.30	5.20	5.25		78.75	
	135.00	150.00		1	15.00	5.20	6.70	5.95		89.25	
	150.00	165.00		1	15.00	6.70	6.00	6.35		95.25	
	165.00	175.00		1	10.00	6.00	6.00	6.00		60.00	
	Tack Coat for BC										
	Balaji badavane										
	0.00	14.00		1	14.00	6.00	7.40	6.70		93.80	
	14.00	19.30		1	5.30	7.40	5.20	6.30		33.39	
	19.30	30.00		1	10.70	5.20	5.25	5.23		55.91	
	30.00	45.00		1	15.00	5.25	5.00	5.13		76.88	
	45.00	48.00		1	3.00	5.00	5.30	5.15		15.45	
	48.00	49.50		1	1.50	5.30	8.55	6.93		10.39	
	Connected 4th A to 4th B										
	0.00	15.00		1	15.00	5.00	5.35	5.18		77.63	
	15.00	30.00		1	15.00	5.35	5.00	5.18		77.63	
	30.00	37.00		1	7.00	5.00	5.00	5.00		35.00	
	4th A in Balaji Badavane										
	0.00	2.00		1	2.00	5.80	4.60	5.20		10.40	
	2.00	15.00		1	13.00	4.60	4.10	4.35		56.55	
	15.00	30.00		1	15.00	4.10	4.15	4.13		61.88	
	30.00	45.00		1	15.00	4.15	4.30	4.23		63.38	
	45.00	60.00		1	15.00	4.30	4.40	4.35		65.25	
	60.00	70.00		1	10.00	4.40	4.10	4.25		42.50	
	70.00	75.00		1	5.00	4.10	4.10	4.10		20.50	
	75.00	90.00		1	15.00	4.10	4.30	4.20		63.00	
	90.00	105.00		1	15.00	4.30	4.30	4.30		64.50	
	105.00	113.00		1	8.00	4.30	4.30	4.30		34.40	
	4th B in Balaji Badavane										
	0.00	15.00		1	15.00	4.60	3.80	4.20		63.00	
	15.00	30.00		1	15.00	3.80	3.85	3.83		57.38	
	30.00	45.00		1	15.00	3.85	3.85	3.85		57.75	
	45.00	60.00		1	15.00	3.85	4.00	3.93		58.88	
	60.00	75.00		1	15.00	4.00	3.85	3.93		58.88	
	75.00	90.00		1	15.00	3.85	3.85	3.85		57.75	
	90.00	105.00		1	15.00	3.85	3.85	3.85		57.75	
	105.00	116.50		1	11.50	3.85	4.20	4.03		46.29	
	2nd Main Rd Kuvempu layout										
	Agrahara Layout Mn rd to manjunatha Mn Rd										
	0.00	15.00		1	15.00	4.90	5.00	4.95		74.25	
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	5.00	4.90	4.95		74.25	
	45.00	60.00		1	15.00	4.90	4.80	4.85		72.75	
	60.00	75.00		1	15.00	4.80	5.00	4.90		73.50	
	75.00	90.00		1	15.00	5.00	4.75	4.88		73.13	
	90.00	105.00		1	15.00	4.75	4.70	4.73		70.88	
	105.00	120.00		1	15.00	4.70	4.70	4.70		70.50	
	120.00	135.00		1	15.00	4.70	4.60	4.65		69.75	
	135.00	150.00		1	15.00	4.60	6.00	5.30		79.50	
	150.00	153.50		1	3.50	6.00	4.60	5.30		18.55	
	153.50	165.00		1	11.50	4.60	4.55	4.58		52.61	
	165.00	180.00		1	15.00	4.55	4.40	4.48		67.13	
	180.00	195.00		1	15.00	4.40	5.00	4.70		70.50	
	195.00	210.00		1	15.00	5.00	4.30	4.65		69.75	
	210.00	225.00		1	15.00	4.30	4.20	4.25		63.75	
	225.00	240.00		1	15.00	4.20	4.60	4.40		66.00	
	240.00	255.00		1	15.00	4.60	4.40	4.50		67.50	
	255.00	270.00		1	15.00	4.40	4.90	4.65		69.75	
	270.00	285.50		1	15.50	4.90	4.90	4.90		75.95	
	285.50	287.00		1	1.50	4.90	6.40	5.65		8.48	
	Kuvempu Badavane Mn Rd										
	Agrahara Mn rd to 3rd Main Kuvempu Layout										
	0.00	3.00		1	3.00	9.00	7.00	8.00		24.00	
	3.00	4.00		1	1.00	7.00	5.40	6.20		6.20	
	4.00	15.00		1	11.00	5.40	4.90	5.15		56.65	
	15.00	32.00		1	17.00	4.90	6.00	5.45		92.65	
	32.00	34.50		1	2.50	6.00	5.00	5.50		13.75	
	34.50	50.00		1	15.50	5.00	4.85	4.93		76.34	
	50.00	60.00		1	10.00	4.85	5.00	4.93		49.25	
	60.00	75.00		1	15.00	5.00	4.75	4.88		73.13	
	75.00	89.60		1	14.60	4.75	4.75	4.75		69.35	
	89.60	94.50		0	4.90	0.00	0.00	0.00		0.00	
	94.50	110.00		1	15.50	5.35	5.35	5.35		82.93	
	110.00	121.00		1	11.00	5.35	5.45	5.40		59.40	
	Manjunatha Layout rd										
	Agrahara Mn rd to 3rd Cross Manjunatha Layout										
	0.00	5.00		1	5.00	10.15	6.20	8.18		40.88	
	5.00	7.00		1	2.00	6.20	5.00	5.60		11.20	
	7.00	15.00		1	8.00	5.00	5.00	5.00		40.00	
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00	
	30.00	33.00		1	3.00	5.00	5.70	5.35		16.05	
	33.00	40.00		1	7.00	5.70	5.25	5.48		38.33	
	40.00	45.00		1	5.00	5.25	5.20	5.23		26.13	
	45.00	60.00		1	15.00	5.20	4.85	5.03		75.38	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	60.00	75.00		1	15.00	4.85	4.65	4.75		71.25	
	75.00	90.00		1	15.00	4.65	4.70	4.68		70.13	
	90.00	105.00		1	15.00	4.70	4.90	4.80		72.00	
	105.00	120.00		1	15.00	4.90	5.00	4.95		74.25	
	120.00	122.50		1	2.50	5.00	5.00	5.00		12.50	
	17th Cross Road (Connected to GKVK Double Road)										
	0.00	15.00		1	15.00	5.10	5.20	5.15		77.25	
	15.00	30.00		1	15.00	5.20	5.00	5.10		76.50	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	
	45.00	48.00		1	3.00	5.10	4.90	5.00		15.00	
	1st Cross in Manjunatha layout Connected to Manjunatha Layout Mn Rd										
	0.00	15.00		1	15.00	5.30	5.40	5.35		80.25	
	15.00	30.00		1	15.00	5.40	5.10	5.25		78.75	
	30.00	45.00		1	15.00	5.10	5.30	5.20		78.00	
	45.00	55.20		1	10.20	5.30	5.25	5.28		53.81	
	Manhole Deductions										
				-2			0.64			-1.27	
	3rd Cross in Manjunatha layout Connected to Manjunatha Layout Mn Rd										
	0.00	1.50		1	1.50	7.20	5.40	6.30		9.45	
	1.50	15.00		1	13.50	5.40	5.15	5.28		71.21	
	15.00	30.00		1	15.00	5.15	5.15	5.15		77.25	
	30.00	39.00		1	9.00	5.15	4.40	4.78		42.98	
	39.00	49.00		1	10.00	4.40	5.10	4.75		47.50	
	49.00	60.20		1	11.20	5.10	5.10	5.10		57.12	
	Manhole Deductions										
				-2			0.64			-1.27	
	Muneshwaraswamy Temple Opp.Rd (Beside Appaji Café)										
	0.00	3.00		1	3.00	6.00	5.60	5.80		17.40	
	3.00	6.00		1	3.00	5.60	4.40	5.00		15.00	
	6.00	15.00		1	9.00	4.40	4.20	4.30		38.70	
	15.00	30.00		1	15.00	4.20	4.35	4.28		64.13	
	30.00	45.00		1	15.00	4.35	4.45	4.40		66.00	
	45.00	60.00		1	15.00	4.45	4.50	4.48		67.13	
	60.00	75.00		1	15.00	4.50	4.40	4.45		66.75	
	75.00	90.00		1	15.00	4.40	4.55	4.48		67.13	
	90.00	102.80		1	12.80	4.55	4.40	4.48		57.28	Upto 102.8 only WMM
	102.80	125.00		1	22.20	4.40	4.00	4.20		93.24	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

1691/16

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Manhole Deductions			-1			0.64			-0.64	
	Balajikrupa Layouts										
	Balajikrupa Layout Main Road										
	0.00	15.00		1	15.00	6.30	6.00	6.15		92.25	
	15.00	30.00		1	15.00	6.00	8.80	7.40		111.00	
	30.00	45.00		1	15.00	8.80	8.00	8.40		126.00	
	45.00	60.00		1	15.00	8.00	7.20	7.60		114.00	
	60.00	75.00		1	15.00	7.20	7.30	7.25		108.75	
	75.00	90.00		1	15.00	7.30	6.80	7.05		105.75	
	90.00	105.00		1	15.00	6.80	7.10	6.95		104.25	
	105.00	120.00		1	15.00	7.10	7.05	7.08		106.13	
	120.00	135.00		1	15.00	7.05	8.00	7.53		112.88	
	135.00	150.00		1	15.00	8.00	8.45	8.23		123.38	
	150.00	165.00		1	15.00	8.45	8.00	8.23		123.38	
	165.00	180.00		1	15.00	8.00	8.15	8.08		121.13	
	180.00	195.00		1	15.00	8.15	8.20	8.18		122.63	
	195.00	210.00		1	15.00	8.20	9.00	8.60		129.00	
	210.00	225.00		1	15.00	9.00	8.90	8.95		134.25	
	225.00	240.00		1	15.00	8.90	9.20	9.05		135.75	
	240.00	255.00		1	15.00	9.20	8.80	9.00		135.00	
	255.00	270.00		1	15.00	8.80	9.00	8.90		133.50	
	270.00	285.00		1	15.00	9.00	8.90	8.95		134.25	
	285.00	300.00		1	15.00	8.90	8.80	8.85		132.75	
	300.00	315.00		1	15.00	8.80	9.20	9.00		135.00	
	315.00	331.00		1	16.00	9.20	8.90	9.05		144.80	
	Balajikrupa Layouts										
	1st cross Road										
	0.00	15.00		1	15.00	5.00	5.00	5.00		75.00	
	15.00	30.00		1	15.00	5.00	5.20	5.10		76.50	
	30.00	45.00		1	15.00	5.20	5.35	5.28		79.13	
	45.00	60.00		1	15.00	5.35	5.80	5.58		83.63	
	60.00	75.00		1	15.00	5.80	4.80	5.30		79.50	
	75.00	90.00		1	15.00	4.80	5.20	5.00		75.00	
	90.00	94.50		1	4.50	5.20	6.00	5.60		25.20	
	94.50	102.00		0	7.50	0.00	0.00	0.00		0.00	
	102.00	120.00		1	18.00	6.15	5.10	5.63		101.25	
	120.00	135.00		1	15.00	5.10	5.00	5.05		75.75	
	135.00	150.00		1	15.00	5.00	5.10	5.05		75.75	
	150.00	165.00		1	15.00	5.10	5.25	5.18		77.63	
	165.00	180.00		1	15.00	5.25	5.00	5.13		76.88	
	180.00	195.00		1	15.00	5.00	4.40	4.70		70.50	
	195.00	210.00		1	15.00	4.40	4.60	4.50		67.50	
	210.00	225.00		1	15.00	4.60	4.40	4.50		67.50	
	225.00	240.00		1	15.00	4.40	5.00	4.70		70.50	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	240.00	250.00		1	10.00	5.00	5.00	5.00		50.00	
	2nd cross Road										
	0.00	15.00		1	15.00	5.20	4.40	4.80		72.00	
	15.00	30.00		1	15.00	4.40	5.15	4.78		71.63	
	30.00	45.00		1	15.00	5.15	4.80	4.98		74.63	
	45.00	60.00		1	15.00	4.80	5.10	4.95		74.25	
	60.00	75.00		1	15.00	5.10	5.50	5.30		79.50	
	75.00	90.00		1	15.00	5.50	4.60	5.05		75.75	
	90.00	105.00		1	15.00	4.60	4.40	4.50		67.50	
	105.00	120.00		1	15.00	4.40	5.20	4.80		72.00	
	120.00	135.00		1	15.00	5.20	5.10	5.15		77.25	
	135.00	143.00		1	8.00	5.10	5.20	5.15		41.20	
	143.00	152.50		0	9.50	0.00	0.00	0.00		0.00	
	152.50	155.50		1	3.00	5.40	4.70	5.05		15.15	
	155.50	170.50		1	15.00	4.70	4.60	4.65		69.75	
	170.50	185.50		1	15.00	4.60	4.50	4.55		68.25	
	185.50	200.50		1	15.00	4.50	5.40	4.95		74.25	
	200.50	215.50		1	15.00	5.40	5.10	5.25		78.75	
	215.50	230.50		1	15.00	5.10	4.40	4.75		71.25	
	230.50	245.50		1	15.00	4.40	4.55	4.48		67.13	
	245.50	260.50		1	15.00	4.55	5.30	4.93		73.88	
	260.50	275.50		1	15.00	5.30	4.80	5.05		75.75	
	275.50	290.50		1	15.00	4.80	5.45	5.13		76.88	
	290.50	302.50		1	12.00	5.45	4.80	5.13		61.50	
	3rd cross Road										
	0.00	15.00		1	15.00	5.40	5.20	5.30		79.50	
	15.00	30.00		1	15.00	5.20	4.70	4.95		74.25	
	30.00	45.00		1	15.00	4.70	5.10	4.90		73.50	
	45.00	60.00		1	15.00	5.10	5.20	5.15		77.25	
	60.00	75.00		1	15.00	5.20	5.10	5.15		77.25	
	75.00	90.00		1	15.00	5.10	4.55	4.83		72.38	
	90.00	105.00		1	15.00	4.55	5.10	4.83		72.38	
	105.00	120.00		1	15.00	5.10	4.25	4.68		70.13	
	120.00	135.00		1	15.00	4.25	5.15	4.70		70.50	
	135.00	145.80		1	10.80	5.15	5.20	5.18		55.89	
	145.80	155.00		0	9.20	0.00	0.00	0.00		0.00	
	155.00	165.00		1	10.00	5.00	5.25	5.13		51.25	
	165.00	180.00		1	15.00	5.25	5.35	5.30		79.50	
	180.00	195.00		1	15.00	5.35	5.00	5.18		77.63	
	195.00	210.00		1	15.00	5.00	5.00	5.00		75.00	
	210.00	225.00		1	15.00	5.00	4.90	4.95		74.25	
	225.00	240.00		1	15.00	4.90	5.35	5.13		76.88	
	240.00	255.00		1	15.00	5.35	5.00	5.18		77.63	
	255.00	270.00		1	15.00	5.00	5.10	5.05		75.75	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

2799.12

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	270.00	285.00		1	15.00	5.10	5.00	5.05		75.75	
	285.00	300.00		1	15.00	5.00	5.00	5.00		75.00	
	300.00	303.20		1	3.20	5.00	5.00	5.00		16.00	
	4th cross Road										
	0.00	15.00		1	15.00	5.80	5.90	5.85		87.75	
	15.00	30.00		1	15.00	5.90	5.25	5.58		83.63	
	30.00	45.00		1	15.00	5.25	5.80	5.53		82.88	
	45.00	60.00		1	15.00	5.80	5.90	5.85		87.75	
	60.00	75.00		1	15.00	5.90	5.00	5.45		81.75	
	75.00	90.00		1	15.00	5.00	5.40	5.20		78.00	
	90.00	105.00		1	15.00	5.40	5.30	5.35		80.25	
	105.00	120.00		1	15.00	5.30	5.00	5.15		77.25	
	120.00	135.00		1	15.00	5.00	5.10	5.05		75.75	
	135.00	148.00		1	13.00	5.10	5.50	5.30		68.90	
	148.00	156.50		0	8.50	0.00	0.00	0.00		0.00	
	156.50	160.00		1	3.50	5.60	5.00	5.30		18.55	
	160.00	175.00		1	15.00	5.00	4.90	4.95		74.25	
	175.00	190.00		1	15.00	4.90	4.45	4.68		70.13	
	190.00	205.00		1	15.00	4.45	4.40	4.43		66.38	
	205.00	220.00		1	15.00	4.40	5.00	4.70		70.50	
	220.00	235.00		1	15.00	5.00	5.00	5.00		75.00	
	235.00	250.00		1	15.00	5.00	4.65	4.83		72.38	
	250.00	265.00		1	15.00	4.65	5.00	4.83		72.38	
	265.00	275.00		1	10.00	5.00	5.00	5.00		50.00	
	275.00	290.00		1	15.00	5.00	5.15	5.08		76.13	
	290.00	306.00		1	16.00	5.15	5.40	5.28		84.40	
	5th cross Road										
	0.00	3.00		1	3.00	6.40	5.70	6.05		18.15	
	3.00	15.00		1	12.00	5.70	6.20	5.95		71.40	
	15.00	30.00		1	15.00	6.20	5.80	6.00		90.00	
	30.00	45.00		1	15.00	5.80	4.90	5.35		80.25	
	45.00	60.00		1	15.00	4.90	5.20	5.05		75.75	
	60.00	75.00		1	15.00	5.20	5.60	5.40		81.00	
	75.00	105.00		1	30.00	5.60	5.45	5.53		165.75	
	105.00	120.00		1	15.00	5.45	6.00	5.73		85.88	
	120.00	135.00		1	15.00	6.00	5.00	5.50		82.50	
	135.00	150.80		1	15.80	5.00	5.65	5.33		84.14	
	150.80	158.60		0	7.80	0.00	0.00	0.00		0.00	
	158.60	161.00		1	2.40	5.40	4.60	5.00		12.00	
	161.00	175.00		1	14.00	4.60	5.80	5.20		72.80	
	175.00	190.00		1	15.00	5.80	5.50	5.65		84.75	
	190.00	194.00		1	4.00	5.50	6.50	6.00		24.00	
	194.00	199.00		1	5.00	6.50	5.80	6.15		30.75	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	199.00	205.00		1	6.00	5.80	5.60	5.70		34.20	
	205.00	220.00		1	15.00	5.60	5.90	5.75		86.25	
	220.00	235.00		1	15.00	5.90	5.00	5.45		81.75	
	235.00	250.00		1	15.00	5.00	5.00	5.00		75.00	
	250.00	265.00		1	15.00	5.00	5.40	5.20		78.00	
	265.00	280.00		1	15.00	5.40	5.10	5.25		78.75	
	280.00	295.00		1	15.00	5.10	5.10	5.10		76.50	
	295.00	305.00		1	10.00	5.10	6.10	5.60		56.00	
	305.00	308.70		1	3.70	6.10	5.80	5.95		22.01	
	6th cross Road										
	0.00	10.00		1	10.00	4.70	5.50	5.10		51.00	
	10.00	15.00		1	5.00	5.50	5.50	5.50		27.50	
	15.00	30.00		1	15.00	5.50	5.00	5.25		78.75	
	30.00	45.00		1	15.00	5.00	5.75	5.38		80.63	
	45.00	60.00		1	15.00	5.75	5.60	5.68		85.13	
	60.00	75.00		1	15.00	5.60	5.40	5.50		82.50	
	75.00	90.00		1	15.00	5.40	5.60	5.50		82.50	
	90.00	103.00		1	13.00	5.60	5.60	5.60		72.80	
	103.00	105.00		1	2.00	5.60	7.40	6.50		13.00	
	105.00	112.50		0	7.50	0.00	0.00	0.00		0.00	
	112.50	114.00		1	1.50	6.10	5.50	5.80		8.70	
	114.00	125.00		1	11.00	5.50	5.00	5.25		57.75	
	125.00	140.00		1	15.00	5.00	4.80	4.90		73.50	
	140.00	155.00		1	15.00	4.80	5.20	5.00		75.00	
	155.00	170.00		1	15.00	5.20	5.20	5.20		78.00	
	170.00	185.00		1	15.00	5.20	5.10	5.15		77.25	
	185.00	200.00		1	15.00	5.10	5.10	5.10		76.50	
	200.00	215.00		1	15.00	5.10	5.15	5.13		76.88	
	215.00	230.00		1	15.00	5.15	4.90	5.03		75.38	
	230.00	245.00		1	15.00	4.90	5.45	5.18		77.63	
	245.00	261.50		1	16.50	5.45	5.50	5.48		90.34	
	7th cross Road										
	0.00	15.00		1	15.00	5.20	5.50	5.35		80.25	
	15.00	30.00		1	15.00	5.50	5.10	5.30		79.50	
	30.00	45.00		1	15.00	5.10	5.40	5.25		78.75	
	45.00	60.00		1	15.00	5.40	4.80	5.10		76.50	
	60.00	75.00		1	15.00	4.80	5.20	5.00		75.00	
	75.00	90.00		1	15.00	5.20	5.50	5.35		80.25	
	90.00	105.00		1	15.00	5.50	5.70	5.60		84.00	
	105.00	120.00		1	15.00	5.70	5.60	5.65		84.75	
	120.00	135.00		1	15.00	5.60	5.00	5.30		79.50	
	135.00	137.00		1	2.00	5.00	3.80	4.40		8.80	
		146.00		0	9.00	0.00	0.00	0.00		0.00	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	146.00	161.00		1	15.00	6.10	5.50	5.80		87.00	
	161.00	176.00		1	15.00	5.50	5.30	5.40		81.00	
	176.00	191.00		1	15.00	5.30	5.35	5.33		79.88	
	191.00	206.00		1	15.00	5.35	5.65	5.50		82.50	
	206.00	221.00		1	15.00	5.65	5.30	5.48		82.13	
	221.00	236.00		1	15.00	5.30	5.00	5.15		77.25	
	236.00	251.00		1	15.00	5.00	4.90	4.95		74.25	
	251.00	266.00		1	15.00	4.90	4.80	4.85		72.75	
	266.00	281.00		1	15.00	4.80	5.30	5.05		75.75	
	281.00	296.00		1	15.00	5.30	5.80	5.55		83.25	
	296.00	306.00		1	10.00	5.80	5.50	5.65		56.50	
	8th cross Road										
	0.00	15.00		1	15.00	6.60	6.40	6.50		97.50	
	15.00	30.00		1	15.00	6.40	6.10	6.25		93.75	
	30.00	45.00		1	15.00	6.10	6.20	6.15		92.25	
	45.00	60.00		1	15.00	6.20	5.70	5.95		89.25	
	60.00	75.00		1	15.00	5.70	6.15	5.93		88.88	
	75.00	90.00		1	15.00	6.15	4.80	5.48		82.13	
	90.00	105.00		1	15.00	4.80	5.10	4.95		74.25	
	105.00	120.00		1	15.00	5.10	5.30	5.20		78.00	
	120.00	135.00		1	15.00	5.30	5.50	5.40		81.00	
	135.00	149.30		1	14.30	5.50	5.50	5.50		78.65	
	9th cross Road										
	0.00	15.00		1	15.00	6.10	5.10	5.60		84.00	
	15.00	30.00		1	15.00	5.10	5.20	5.15		77.25	
	30.00	45.00		1	15.00	5.20	5.70	5.45		81.75	
	45.00	60.00		1	15.00	5.70	5.15	5.43		81.38	
	60.00	75.00		1	15.00	5.15	5.00	5.08		76.13	
	75.00	90.00		1	15.00	5.00	5.80	5.40		81.00	
	90.00	105.00		1	15.00	5.80	6.00	5.90		88.50	
	105.00	120.00		1	15.00	6.00	5.25	5.63		84.38	
	120.00	135.00		1	15.00	5.25	5.20	5.23		78.38	
	135.00	139.50		1	4.50	5.20	5.40	5.30		23.85	
	139.50	147.50		0	8.00	0.00	0.00	0.00		0.00	
	147.50	162.00		1	14.50	3.60	3.80	3.70		53.65	
	162.00	177.00		1	15.00	3.80	4.20	4.00		60.00	
	177.00	192.00		1	15.00	4.20	3.50	3.85		57.75	
	192.00	207.00		1	15.00	3.50	3.80	3.65		54.75	
	207.00	222.00		1	15.00	3.80	3.70	3.75		56.25	
	222.00	237.00		1	15.00	3.70	3.90	3.80		57.00	
	237.00	252.00		1	15.00	3.90	3.60	3.75		56.25	
	252.00	267.00		1	15.00	3.60	3.50	3.55		53.25	
	267.00	285.90		1	18.90	3.50	4.00	3.75		70.87	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	10th cross Road										
	0.00	7.00		1	7.00	6.70	5.40	6.05		42.35	
	7.00	15.00		1	8.00	5.40	5.40	5.40		43.20	
	15.00	30.00		1	15.00	5.40	5.60	5.50		82.50	
	30.00	45.00		1	15.00	5.60	5.10	5.35		80.25	
	45.00	60.00		1	15.00	5.10	5.55	5.33		79.88	
	60.00	75.00		1	15.00	5.55	5.35	5.45		81.75	
	75.00	84.00		1	9.00	5.35	5.45	5.40		48.60	
	84.00	91.80		0	7.80	0.00	0.00	0.00		0.00	
	91.80	110.00		1	18.20	5.90	4.80	5.35		97.37	
	110.00	125.00		1	15.00	4.80	5.05	4.93		73.88	
	125.00	140.00		1	15.00	5.05	5.40	5.23		78.38	
	140.00	155.00		1	15.00	5.40	6.00	5.70		85.50	
	155.00	170.00		1	15.00	6.00	5.40	5.70		85.50	
	170.00	185.00		1	15.00	5.40	5.80	5.60		84.00	
	185.00	200.00		1	15.00	5.80	5.70	5.75		86.25	
	200.00	215.00		1	15.00	5.70	5.10	5.40		81.00	
	215.00	230.00		1	15.00	5.10	5.60	5.35		80.25	
	230.00	241.30		1	11.30	5.60	5.70	5.65		63.85	
	11th cross Road										
	0.00	15.00		1	15.00	6.10	4.85	5.48		82.13	
	15.00	30.00		1	15.00	4.85	5.70	5.28		79.13	
	30.00	45.00		1	15.00	5.70	5.65	5.68		85.13	
	45.00	60.00		1	15.00	5.65	5.30	5.48		82.13	
	60.00	75.00		1	15.00	5.30	5.55	5.43		81.38	
	75.00	90.00		1	15.00	5.55	5.00	5.28		79.13	
	90.00	105.00		1	15.00	5.00	4.80	4.90		73.50	
	105.00	120.00		1	15.00	4.80	5.20	5.00		75.00	
	120.00	135.00		1	15.00	5.20	5.10	5.15		77.25	
	135.00	150.00		1	15.00	5.10	5.10	5.10		76.50	
	150.00	165.00		1	15.00	5.10	5.00	5.05		75.75	
	165.00	180.00		1	15.00	5.00	5.00	5.00		75.00	
	180.00	195.00		1	15.00	5.00	5.15	5.08		76.13	
	195.00	210.00		1	15.00	5.15	5.00	5.08		76.13	
	210.00	225.00		1	15.00	5.00	4.50	4.75		71.25	
	225.00	235.50		1	10.50	4.50	5.00	4.75		49.88	
	Emera Land 1st cross Road										
	0.00	2.00		1	2.00	6.40	4.30	5.35		10.70	
	2.00	7.50		1	5.50	4.30	2.80	3.55		19.53	
	7.50	14.50		1	7.00	2.80	4.80	3.80		26.60	
	14.50	17.30		1	2.80	4.80	2.80	3.80		10.64	
	17.30	30.00		1	12.70	2.80	4.50	3.65		46.36	
	30.00	45.00		1	15.00	4.50	4.75	4.63		69.38	

Tejus Consultants

BHAVAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	45.00	60.00		1	15.00	4.75	4.95	4.85		72.75	
	60.00	75.00		1	15.00	4.95	4.45	4.70		70.50	
	75.00	90.00		1	15.00	4.45	4.40	4.43		66.38	
	90.00	105.00		1	15.00	4.40	4.75	4.58		68.63	
	105.00	120.00		1	15.00	4.75	4.60	4.68		70.13	
	120.00	135.00		1	15.00	4.60	4.60	4.60		69.00	
	135.00	150.00		1	15.00	4.60	4.35	4.48		67.13	
	150.00	165.00		1	15.00	4.35	4.90	4.63		69.38	
	165.00	180.00		1	15.00	4.90	5.00	4.95		74.25	
	180.00	195.00		1	15.00	5.00	5.00	5.00		75.00	
	195.00	210.00		1	15.00	5.00	4.60	4.80		72.00	
	210.00	225.00		1	15.00	4.60	4.50	4.55		68.25	
	225.00	239.00		1	14.00	4.50	4.45	4.48		62.65	
	Connected to 10th cross and Emera land Road										
	0.00	6.70		1	6.70	2.90	5.20	4.05		27.14	
	6.70	11.00		1	4.30	5.20	3.20	4.20		18.06	
	11.00	21.50		1	10.50	3.20	4.60	3.90		40.95	
	21.50	39.00		1	17.50	4.60	4.50	4.55		79.63	
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45		81.75	
	15.00	30.00		1	15.00	5.30	5.00	5.15		77.25	
	30.00	45.00		1	15.00	5.00	5.10	5.05		75.75	
	45.00	60.00		1	15.00	5.10	5.30	5.20		78.00	
	60.00	75.00		1	15.00	5.30	5.20	5.25		78.75	
	75.00	90.00		1	15.00	5.20	5.10	5.15		77.25	
	90.00	105.00		1	15.00	5.10	5.20	5.15		77.25	
	105.00	120.00		1	15.00	5.20	5.30	5.25		78.75	
	120.00	135.00		1	15.00	5.30	5.20	5.25		78.75	
	135.00	150.00		1	15.00	5.20	6.70	5.95		89.25	
	150.00	165.00		1	15.00	6.70	6.00	6.35		95.25	
	165.00	175.00		1	10.00	6.00	6.00	6.00		60.00	
	Hotel Multitech INN Road @ Thirumenahalli Main Road										
	0.00	15.00		1	15.00	6.30	6.40	6.35		95.25	
	15.00	30.00		1	15.00	6.40	6.50	6.45		96.75	
	30.00	45.00		1	15.00	6.50	6.25	6.38		95.63	
	45.00	60.00		1	15.00	6.25	6.30	6.28		94.13	
	60.00	75.00		1	15.00	6.30	6.30	6.30		94.50	
	75.00	88.00		1	13.00	6.30	6.20	6.25		81.25	
	Hotel Shree Sai Darshini Opp. Road @ Thirumenahalli Gov't School										
	0.00	15.00		1	15.00	6.00	5.70	5.85		87.75	
	15.00	30.00		1	15.00	5.70	5.50	5.60		84.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	5.50	5.60	5.55		83.25	
	45.00	55.00		1	10.00	5.60	5.00	5.30		53.00	
	55.00	73.00		1	18.00	5.00	5.40	5.20		93.60	
	73.00	82.00		1	9.00	5.40	4.40	4.90		44.10	
	82.00	89.50		1	7.50	4.40	4.40	4.40		33.00	
	6th Cross Road connected to Thirumenahalli Gov't School										
	0.00	15.00		1	15.00	5.70	6.00	5.85		87.75	
	15.00	30.00		1	15.00	6.00	5.80	5.90		88.50	
	30.00	45.00		1	15.00	5.80	5.10	5.45		81.75	
	45.00	60.00		1	15.00	5.10	5.50	5.30		79.50	
	60.00	75.00		1	15.00	5.50	6.40	5.95		89.25	
	75.00	84.80		1	9.80	6.40	6.40	6.40		62.72	
	Sri Lakhmi Venkateshwara PG Rd @ Thirumenahalli(Lucky bakery Beside Rd)										
	0.00	15.00		1	15.00	5.90	6.10	6.00		90.00	
	15.00	30.00		1	15.00	6.10	6.20	6.15		92.25	
	30.00	45.00		1	15.00	6.20	6.20	6.20		93.00	
	45.00	60.00		1	15.00	6.20	6.10	6.15		92.25	
	60.00	75.00		1	15.00	6.10	6.70	6.40		96.00	
	75.00	82.00		1	7.00	6.70	7.00	6.85		47.95	130+84
										28743.50	
								Total Quantity		27189.30	Sqm

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)										
	Tack Coat for DBM										
	Balajikrupa Layout Main Road										
	0.00	10.00		1	10.00	2.20	1.50	1.85	0.05	0.93	
	10.00	26.00		1	16.00	1.50	1.50	1.50	0.05	1.20	
	26.00	36.00		1	10.00	1.50	1.20	1.35	0.05	0.68	
	36.00	55.00		1	19.00	1.50	1.50	1.50	0.05	1.43	
	55.00	59.00		1	4.00	0.00	0.00	0.00	0.05	0.00	x
	59.00	62.00		1	3.00	3.00	2.80	2.90	0.05	0.44	
	62.00	70.00		1	8.00	2.80	1.20	2.00	0.05	0.80	
	70.00	85.00		1	15.00	1.20	1.60	1.40	0.05	1.05	
	85.00	91.00		1	6.00	1.60	2.00	1.80	0.05	0.54	
	91.00	105.00		1	14.00	2.00	3.20	2.60	0.05	1.82	
	105.00	120.00		1	15.00	3.20	3.00	3.10	0.05	2.33	
	120.00	135.00		1	15.00	3.00	2.80	2.90	0.05	2.18	
	135.00	150.00		1	15.00	2.80	3.00	2.90	0.05	2.18	
	150.00	170.00		1	20.00	3.00	3.10	3.05	0.05	3.05	
	170.00	178.00		1	8.00	3.10	3.20	3.15	0.05	1.26	
	178.00	206.00		1	28.00	3.20	2.20	2.70	0.05	3.78	
	206.00	217.00		1	11.00	8.30	8.10	8.20	0.05	4.51	
	217.00	220.00		1	3.00	2.00	2.00	2.00	0.05	0.30	
	220.00	230.00		1	10.00	2.00	2.20	2.10	0.05	1.05	
	230.00	236.00		1	6.00	2.20	2.00	2.10	0.05	0.63	
	236.00	240.00		1	4.00	0.00	0.00	0.00	0.05	0.00	x
	240.00	242.00		1	2.00	4.30	4.20	4.25	0.05	0.43	
	242.00	245.00		1	3.00	7.00	7.00	7.00	0.05	1.05	
	245.00	267.00		1	22.00	1.20	1.00	1.10	0.05	1.21	
	267.00	332.00		1	65.00	0.00	0.00	0.00	0.05	0.00	x
	Thirumenahalli Surroundings										
	Vidhanasoudha Layout (Arch to Water Tank)										
	0.00	15.00		1	15.00	5.60	5.30	5.45	0.05	4.09	
	15.00	30.00		1	15.00	5.30	5.00	5.15	0.05	3.86	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.05	3.79	

46.55

Tejus Consultant

Assistant Engineer

Assistant Executive Engineer

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Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	45.00	60.00		1	15.00	5.10	5.30	5.20	0.05	3.90	
	60.00	75.00		1	15.00	5.30	5.20	5.25	0.05	3.94	
	75.00	90.00		1	15.00	5.20	5.10	5.15	0.05	3.86	
	90.00	105.00		1	15.00	5.10	5.20	5.15	0.05	3.86	
	105.00	120.00		1	15.00	5.20	5.30	5.25	0.05	3.94	
	120.00	135.00		1	15.00	5.30	5.20	5.25	0.05	3.94	
	135.00	150.00		1	15.00	5.20	6.70	5.95	0.05	4.46	
	150.00	165.00		1	15.00	6.70	6.00	6.35	0.05	4.76	
	165.00	175.00		1	10.00	6.00	6.00	6.00	0.05	3.00	35.66
								Total Quantity		80.21	Cum

24/6/22

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
20	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs. with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. . MORTH V Revision Specification No. 601. IS 456 Table-5. with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver .((P.No.174, I.No.22.1.2									
	Behind JLNC Road									
	0.00	5.00		1	5.00	6.65	6.60	6.63	0.15	4.97
	5.00	10.00		1	5.00	6.60	7.30	6.95	0.15	5.21
	10.00	15.00		1	5.00	7.30	7.55	7.43	0.15	5.57
	15.00	20.00		1	5.00	7.55	7.15	7.35	0.15	5.51
	20.00	25.00		1	5.00	7.15	7.20	7.18	0.15	5.38
	25.00	30.00		1	5.00	7.20	6.85	7.03	0.15	5.27
	30.00	35.00		1	5.00	6.85	6.75	6.80	0.15	5.10
	35.00	40.00		1	5.00	6.75	6.55	6.65	0.15	4.99
	40.00	45.00		1	5.00	6.55	6.50	6.53	0.15	4.89
	45.00	50.00		1	5.00	6.50	6.00	6.25	0.15	4.69
	50.00	55.00		1	5.00	6.00	5.40	5.70	0.15	4.28
	55.00	60.00		1	5.00	5.40	7.05	6.23	0.15	4.67
	60.00	65.00		1	5.00	7.05	7.10	7.08	0.15	5.31
	65.00	70.00		1	5.00	7.10	7.25	7.18	0.15	5.38
	70.00	75.00		1	5.00	7.25	7.20	7.23	0.15	5.42
	75.00	80.00		1	5.00	7.20	7.00	7.10	0.15	5.33
	80.00	85.00		1	5.00	7.00	7.10	7.05	0.15	5.29
	85.00	90.00		1	5.00	7.10	8.10	7.60	0.15	5.70
	90.00	95.00		1	5.00	8.10	7.30	7.70	0.15	5.78
	95.00	100.00		1	5.00	7.30	7.40	7.35	0.15	5.51
	100.00	105.00		1	5.00	7.40	5.85	6.63	0.15	4.97
	105.00	110.00		1	5.00	5.85	5.60	5.73	0.15	4.29
	110.00	115.00		1	5.00	6.80	6.80	6.80	0.15	5.10
	115.00	120.00		1	5.00	7.05	7.05	7.05	0.15	5.29
	120.00	125.00		1	5.00	7.15	7.15	7.15	0.15	5.36
	125.00	130.00		1	5.00	7.15	7.15	7.15	0.15	5.36
	130.00	135.00		1	5.00	7.15	7.15	7.15	0.15	5.36
	135.00	140.00		1	5.00	6.55	6.55	6.55	0.15	4.91
	140.00	149.20		1	5.00	7.70	7.70	7.70	0.15	5.78
				1	4.20	9.40	9.40	9.40	0.15	5.92
								Total Quantity	156.58	Cum

GENERAL DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

TEJUS CONSULTANTS

Tejus Consultants

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಪಾ.ಸ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

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BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

3.Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

PRE-MEASUREMENT

FOURTH & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

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BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

Bill No :Fourth and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/Sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW,P&IWTD SR 2018-19)										
	New Asphalt Road										
	BDS Layout 1st A cross										
	0.00	15.00		1	15.00	8.70	7.30	8.00		120.00	
	15.00	30.00		1	15.00	7.30	6.60	6.95		104.25	
	30.00	45.00		1	15.00	6.60	6.65	6.63		99.38	
	45.00	55.30		1	10.30	6.65	7.10	6.88		70.81	
	55.30	77.00		0	21.70	7.10	7.00	7.05		0.00	No Work (Litigation)
	77.00	92.00		1	15.00	6.00	6.00	6.00		90.00	
	92.00	107.00		1	15.00	6.00	6.00	6.00		90.00	
	107.00	122.00		1	15.00	6.00	6.00	6.00		90.00	
	122.00	137.00		1	15.00	6.00	6.00	6.00		90.00	
	137.00	152.00		1	15.00	6.00	6.00	6.00		90.00	
	152.00	167.00		1	15.00	6.00	5.80	5.90		88.50	
	167.00	182.00		1	15.00	5.80	5.80	5.80		87.00	
	182.00	197.00		1	15.00	5.80	5.70	5.75		86.25	
	197.00	212.00		1	15.00	5.70	5.80	5.75		86.25	
	212.00	227.00		1	15.00	5.80	5.60	5.70		85.50	
	227.00	242.00		1	15.00	5.60	5.80	5.70		85.50	
	242.00	257.00		1	15.00	5.80	6.30	6.05		90.75	
	257.00	272.00		1	15.00	6.30	5.80	6.05		90.75	
	272.00	287.00		1	15.00	5.80	5.70	5.75		86.25	
	287.00	302.00		1	15.00	5.70	5.90	5.80		87.00	
	302.00	317.00		1	15.00	5.90	5.70	5.80		87.00	
	317.00	332.00		1	15.00	5.70	5.50	5.60		84.00	
	332.00	347.00		1	15.00	5.50	5.70	5.60		84.00	
	347.00	362.00		1	15.00	5.70	5.40	5.55		83.25	
	362.00	377.00		1	15.00	5.40	6.00	5.70		85.50	
	377.00	392.00		1	15.00	6.00	6.00	6.00		90.00	
	392.00	407.00		1	15.00	6.00	5.75	5.88		88.13	
	407.00	422.00		1	15.00	5.75	5.50	5.63		84.38	
	422.00	437.00		1	15.00	5.50	5.50	5.50		82.50	
	437.00	447.00		1	10.00	5.50	5.40	5.45		54.50	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	BDS Layout 1st cross Rd										
	0.00	14.00		1	14.00	2.20	2.20	2.20		30.80	
	14.00	19.00		1	5.00	5.10	5.10	5.10		25.50	
	19.00	26.30		1	7.30	3.40	3.40	3.40		24.82	
	26.30	36.00		1	9.70	3.10	3.10	3.10		30.07	
	36.00	52.70		1	16.70	2.40	2.40	2.40		40.08	
	52.70	76.00		1	23.30	2.40	5.40	3.90		90.87	
	76.00	80.00		1	4.00	5.20	5.20	5.20		20.80	
	80.00	93.30		1	13.30	2.70	2.70	2.70		35.91	
	93.30	112.40		1	19.10	4.20	4.20	4.20		80.22	
	112.40	135.00		1	22.60	2.60	2.60	2.60		58.76	
	135.00	143.00		1	8.00	5.50	5.50	5.50		44.00	
	143.00	171.00		1	28.00	3.50	3.80	3.65		102.20	
	BDS Layout 2nd cross Rd										
	0.00	16.00		0	16.00	2.20	2.20	2.20		0.00	No Work
	16.00	19.70		1	3.70	4.00	1.20	2.60		9.62	
	19.70	45.00		1	25.30	1.20	1.20	1.20		30.36	
	45.00	50.00		1	5.00	1.30	1.30	1.30		6.50	
	50.00	77.00		1	27.00	2.80	2.80	2.80		75.60	
	77.00	95.00		1	18.00	2.80	2.80	2.80		50.40	
	95.00	123.00		1	28.00	1.40	1.40	1.40		39.20	
	123.00	135.00		1	12.00	1.40	1.40	1.40		16.80	
	135.00	158.70		1	23.70	1.40	1.30	1.35		32.00	
	BDS Layout 3rd cross Rd										
	0.00	17.30		1	17.30	1.45	4.25	2.85		49.31	
	17.30	22.40		1	5.10	4.25	2.40	3.33		16.96	
	22.40	41.80		1	19.40	2.40	3.80	3.10		60.14	
	41.80	46.80		1	5.00	3.80	2.90	3.35		16.75	
	46.80	70.80		1	24.00	2.90	5.30	4.10		98.40	
	70.80	78.90		1	8.10	5.30	2.80	4.05		32.81	
	78.90	87.40		1	8.50	2.80	4.35	3.58		30.39	
	87.40	106.40		1	19.00	4.35	4.80	4.58		86.93	
	106.40	120.00		1	13.60	4.80	5.20	5.00		68.00	
	120.00	131.00		1	11.00	5.20	5.00	5.10		56.10	
	131.00	149.20		0	18.20	1.40	1.30	1.35		0.00	Deck slab
	149.20	150.80		0	1.60	1.40	1.30	1.35		0.00	Deck slab
	150.80	158.60		1	7.80	2.55	1.20	1.88		14.63	
	158.60	175.50		1	16.90	1.20	2.50	1.85		31.27	
	175.50	184.50		1	9.00	2.50	1.40	1.95		17.55	
	184.50	200.00		1	15.50	1.40	4.40	2.90		44.95	
	200.00	205.40		1	5.40	4.40	4.40	4.40		23.76	
	205.40	225.00		1	19.60	4.40	1.20	2.80		54.88	
	225.00	245.00		1	20.00	1.20	1.20	1.20		24.00	

Tejus Consultants

25/06/2022

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	245.00	252.40		1	7.40	1.20	2.20	1.70		12.58	
	252.40	262.90		1	10.50	2.20	1.35	1.78		18.64	
	262.90	287.20		1	24.30	1.35	3.00	2.18		52.85	
	287.20	291.30		1	4.10	3.00	1.20	2.10		8.61	
	291.30	319.00		1	27.70	1.20	3.00	2.10		58.17	
	319.00	325.00		1	6.00	3.00	1.25	2.13		12.75	
	325.00	347.30		1	22.30	1.25	2.40	1.83		40.70	
	347.30	357.00		1	9.70	2.40	1.20	1.80		17.46	
	357.00	373.50		1	16.50	1.20	3.00	2.10		34.65	
	373.50	401.00		1	27.50	3.00	4.00	3.50		96.25	
	BDS Layout 4th cross Rd										
	0.00	9.70		0	9.70	0.00	0.00	0.00		0.00	No Work
	9.70	13.90		1	4.20	3.00	1.20	2.10		8.82	
	13.90	34.70		1	20.80	1.20	3.00	2.10		43.68	
	34.70	38.40		1	3.70	3.00	1.20	2.10		7.77	
	38.40	61.30		1	22.90	1.20	4.25	2.73		62.40	
	61.30	66.50		1	5.20	4.25	1.20	2.73		14.17	
	66.50	93.00		1	26.50	1.20	4.05	2.63		69.56	
	93.00	98.50		1	5.50	4.05	1.20	2.63		14.44	
	98.50	123.00		1	24.50	1.20	3.00	2.10		51.45	
	123.00	130.00		1	7.00	3.00	1.30	2.15		15.05	
	130.00	147.50		1	17.50	1.40	3.00	2.20		38.50	
	147.50	168.00		1	20.50	1.40	1.20	1.30		26.65	
	168.00	175.00		1	7.00	2.55	2.90	2.73		19.08	
	175.00	194.00		1	19.00	2.90	1.25	2.08		39.43	
	194.00	213.80		1	19.80	1.25	5.15	3.20		63.36	
	213.80	220.00		1	6.20	5.15	1.20	3.18		19.69	
	220.00	249.50		1	29.50	1.20	3.55	2.38		70.06	
	249.50	256.00		1	6.50	3.55	1.24	2.40		15.57	
	256.00	278.70		1	22.70	1.24	3.40	2.32		52.66	
	278.70	286.00		1	7.30	3.40	1.20	2.30		16.79	
	286.00	305.00		1	19.00	1.20	1.20	1.20		22.80	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	1.25	1.25	1.25		18.75	
	15.00	31.40		1	16.40	1.25	1.30	1.28		20.91	
	c/s b/w BDS Layout 3rd and 1st A cross Rd										
	0.00	28.00		1	28.00	5.70	5.50	5.60		156.80	
	28.00	60.00		1	32.00	5.50	5.80	5.65		180.80	
	60.00	90.00		1	30.00	5.80	5.30	5.55		166.50	
	90.00	100.00		1	10.00	5.30	5.50	5.40		54.00	

16225.34

Tejus Consultants

TEJUS CONSULTANTS

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	245.00	252.40		1	7.40	1.20	2.20	1.70		12.58	
	252.40	262.90		1	10.50	2.20	1.35	1.78		18.64	
	262.90	287.20		1	24.30	1.35	3.00	2.18		52.85	
	287.20	291.30		1	4.10	3.00	1.20	2.10		8.61	
	291.30	319.00		1	27.70	1.20	3.00	2.10		58.17	
	319.00	325.00		1	6.00	3.00	1.25	2.13		12.75	
	325.00	347.30		1	22.30	1.25	2.40	1.83		40.70	
	347.30	357.00		1	9.70	2.40	1.20	1.80		17.46	
	357.00	373.50		1	16.50	1.20	3.00	2.10		34.65	
	373.50	401.00		1	27.50	3.00	4.00	3.50		96.25	
	BDS Layout 4th cross Rd										
	0.00	9.70		0	9.70	0.00	0.00	0.00		0.00	No Work
	9.70	13.90		1	4.20	3.00	1.20	2.10		8.82	
	13.90	34.70		1	20.80	1.20	3.00	2.10		43.68	
	34.70	38.40		1	3.70	3.00	1.20	2.10		7.77	
	38.40	61.30		1	22.90	1.20	4.25	2.73		62.40	
	61.30	66.50		1	5.20	4.25	1.20	2.73		14.17	
	66.50	93.00		1	26.50	1.20	4.05	2.63		69.56	
	93.00	98.50		1	5.50	4.05	1.20	2.63		14.44	
	98.50	123.00		1	24.50	1.20	3.00	2.10		51.45	
	123.00	130.00		1	7.00	3.00	1.30	2.15		15.05	
	130.00	147.50		1	17.50	1.40	3.00	2.20		38.50	
	147.50	168.00		1	20.50	1.40	1.20	1.30		26.65	
	168.00	175.00		1	7.00	2.55	2.90	2.73		19.08	
	175.00	194.00		1	19.00	2.90	1.25	2.08		39.43	
	194.00	213.80		1	19.80	1.25	5.15	3.20		63.36	
	213.80	220.00		1	6.20	5.15	1.20	3.18		19.69	
	220.00	249.50		1	29.50	1.20	3.55	2.38		70.06	
	249.50	256.00		1	6.50	3.55	1.24	2.40		15.57	
	256.00	278.70		1	22.70	1.24	3.40	2.32		52.66	
	278.70	286.00		1	7.30	3.40	1.20	2.30		16.79	
	286.00	305.00		1	19.00	1.20	1.20	1.20		22.80	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	1.25	1.25	1.25		18.75	
	15.00	31.40		1	16.40	1.25	1.30	1.28		20.91	
	c/s b/w BDS Layout 3rd and 1st A cross Rd										
	0.00	28.00		1	28.00	5.70	5.50	5.60		156.80	
	28.00	60.00		1	32.00	5.50	5.80	5.65		180.80	
	60.00	90.00		1	30.00	5.80	5.30	5.55		166.50	
	90.00	100.00		1	10.00	5.30	5.50	5.40		54.00	

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TEJUS CONSULTANTS — Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Shiradi Sai Rathan Layout 2nd c/s road										
	1st sub c/s road										
	0.00	20.00		1	20.00	4.80	4.80	4.80		96.00	
	20.00	31.20		1	11.20	4.80	4.80	4.80		53.76	
	2nd c/s sub road										
	0.00	15.00		1	15.00	5.10	5.65	5.38		80.63	
	15.00	30.00		1	15.00	5.65	4.90	5.28		79.13	
	30.00	38.60		1	8.60	4.90	5.00	4.95		42.57	
	3rd c/s sub road										
	0.00	15.00		1	15.00	4.80	4.60	4.70		70.50	
	15.00	30.00		1	15.00	4.60	4.70	4.65		69.75	
	30.00	43.10		1	13.10	4.70	5.50	5.10		66.81	
	Shiradi Sai Rathan Layout 3rd A c/s road										
	0.00	24.00		1	24.00	2.70	4.00	3.35		80.40	
	24.00	46.00		1	22.00	4.00	5.20	4.60		101.20	
	46.00	65.00		1	19.00	5.20	5.60	5.40		102.60	
	65.00	80.00		1	15.00	5.60	4.20	4.90		73.50	
	80.00	95.00		1	15.00	4.20	4.60	4.40		66.00	
	95.00	110.00		1	15.00	4.60	5.30	4.95		74.25	
	110.00	125.00		1	15.00	5.30	5.10	5.20		78.00	
	125.00	140.00		1	15.00	5.10	5.60	5.35		80.25	
	140.00	155.00		1	15.00	5.60	5.30	5.45		81.75	
	155.00	170.00		1	15.00	5.30	5.10	5.20		78.00	
	170.00	185.00		1	15.00	5.10	5.10	5.10		76.50	
	185.00	200.00		1	15.00	5.10	5.60	5.35		80.25	
	200.00	209.20		1	9.20	5.60	6.00	5.80		53.36	
	Shiradi Sai Rathan Layout 2nd A c/s road										
	0.00	8.00		1	8.00	5.80	5.20	5.50		44.00	
	8.00	15.00		1	7.00	5.20	5.60	5.40		37.80	
	15.00	30.00		1	15.00	5.60	5.80	5.70		85.50	
	30.00	45.00		1	15.00	5.80	5.60	5.70		85.50	
	45.00	60.00		1	15.00	5.60	5.10	5.35		80.25	
	60.00	75.00		1	15.00	5.10	4.80	4.95		74.25	
	75.00	86.00		1	11.00	4.80	5.40	5.10		56.10	
	86.00	100.00		1	14.00	5.40	5.00	5.20		72.80	
	100.00	115.00		1	15.00	5.00	5.40	5.20		78.00	
	115.00	130.00		1	15.00	5.40	5.40	5.40		81.00	
	130.00	145.00		1	15.00	5.40	5.00	5.20		78.00	
	145.00	160.00		1	15.00	5.00	5.35	5.18		77.63	
	160.00	175.00		1	15.00	5.35	4.20	4.78		71.63	
	175.00	190.00		1	15.00	4.20	5.00	4.60		69.00	
	190.00	205.00		1	15.00	5.00	5.60	5.30		79.50	

Tejus Consultants

05/07/2022

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	205.00	222.00		1	17.00	5.60	6.00	5.80		98.60	
	Shiradi Sai Rathan Layout 1st A c/s road										
	0.00	10.20		1	10.20	4.70	3.70	4.20		42.84	
	10.20	37.50		1	27.30	3.70	3.00	3.35		91.46	
	37.50	50.00		1	12.50	3.00	3.50	3.25		40.63	
	50.00	65.00		1	15.00	3.50	3.00	3.25		48.75	
	65.00	80.00		1	15.00	3.00	3.50	3.25		48.75	
	80.00	90.00		1	10.00	3.50	4.80	4.15		41.50	
	90.00	105.00		1	15.00	4.80	3.00	3.90		58.50	
	105.00	120.00		1	15.00	3.00	5.20	4.10		61.50	
	120.00	140.00		1	20.00	5.20	3.60	4.40		88.00	
	140.00	155.00		1	15.00	3.60	3.00	3.30		49.50	
	155.00	173.00		1	18.00	3.00	5.60	4.30		77.40	
	173.00	178.50		1	5.50	5.60	3.20	4.40		24.20	
	178.50	194.00		1	15.50	3.20	5.60	4.40		68.20	
	194.00	205.00		1	11.00	5.60	5.60	5.60		61.60	
	205.00	218.00		1	13.00	5.60	4.70	5.15		66.95	
	218.00	230.00		1	12.00	4.70	5.20	4.95		59.40	
	230.00	237.00		1	7.00	5.20	6.00	5.60		39.20	
	237.00	246.60		1	9.60	6.00	7.00	6.50		62.40	
	Shiradi Sai Rathan Layout Dead end road										
	0.00	10.00		1	10.00	4.60	3.70	4.15		41.50	
	10.00	15.00		1	5.00	3.70	4.20	3.95		19.75	
	15.00	30.00		1	15.00	4.20	5.00	4.60		69.00	
	30.00	45.00		1	15.00	5.00	4.40	4.70		70.50	
	45.00	60.00		1	15.00	4.40	4.80	4.60		69.00	
	60.00	69.00		1	9.00	4.80	6.00	5.40		48.60	
	Apoorva Enclave										
	0.00	15.00		1	15.00	6.20	6.10	6.15		92.25	
	15.00	30.00		1	15.00	6.10	7.00	6.55		98.25	
	30.00	45.00		1	15.00	7.00	6.40	6.70		100.50	
	45.00	60.00		1	15.00	6.40	6.30	6.35		95.25	
	60.00	75.00		1	15.00	6.30	6.25	6.28		94.13	
	75.00	90.00		1	15.00	6.25	6.50	6.38		95.63	
	90.00	105.00		1	15.00	6.50	6.00	6.25		93.75	
	105.00	120.00		1	15.00	6.00	6.10	6.05		90.75	
	120.00	135.00		1	15.00	6.10	6.30	6.20		93.00	
	135.00	150.00		1	15.00	6.30	5.90	6.10		91.50	
	150.00	165.00		1	15.00	5.90	6.10	6.00		90.00	
	165.00	180.00		1	15.00	6.10	6.40	6.25		93.75	
	180.00	195.00		1	15.00	6.40	6.60	6.50		97.50	
	195.00	210.00		1	15.00	6.60	6.60	6.60		99.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	210.00	225.00		1	15.00	6.60	6.50	6.55		98.25	
	225.00	240.00		1	15.00	6.50	6.60	6.55		98.25	
	240.00	254.50		1	14.50	6.60	6.50	6.55		94.98	
	254.50	256.30		1	1.80	6.50	6.50	6.50		11.70	
	256.30	270.00		1	13.70	6.50	6.45	6.48		88.71	
	270.00	285.00		1	15.00	6.45	6.50	6.48		97.13	
	285.00	300.00		1	15.00	6.50	6.40	6.45		96.75	
	300.00	315.00		1	15.00	6.40	6.30	6.35		95.25	
	315.00	330.00		1	15.00	6.30	6.50	6.40		96.00	
	330.00	345.00		1	15.00	6.50	6.40	6.45		96.75	
	345.00	360.00		1	15.00	6.40	6.55	6.48		97.13	
	360.00	375.00		1	15.00	6.55	6.60	6.58		98.63	
	375.00	390.00		1	15.00	6.60	6.50	6.55		98.25	
	390.00	405.00		1	15.00	6.50	6.50	6.50		97.50	
	405.00	420.00		1	15.00	6.50	6.50	6.50		97.50	
	420.00	435.00		1	15.00	6.50	6.60	6.55		98.25	
	435.00	450.00		1	15.00	6.60	6.40	6.50		97.50	
	450.00	465.00		1	15.00	6.40	6.50	6.45		96.75	
	465.00	480.00		1	15.00	6.50	6.55	6.53		97.88	
	480.00	500.00		1	20.00	6.55	5.70	6.13		122.50	
	500.00	510.00		1	10.00	5.70	5.80	5.75		57.50	
	510.00	525.00		1	15.00	5.80	6.00	5.90		88.50	
	525.00	530.50		1	5.50	6.00	6.10	6.05		33.28	905.91
Manhole Deduction											
MH-1 @Ch:16.7				-1				0.64		-0.64	0.9dia
MH-2 '@Ch:46.5				-1				0.64		-0.64	0.9dia
MH-3 @Ch:77.3				-1				0.64		-0.64	0.9dia
MH-4 @Ch:109.6				-1				0.64		-0.64	0.9dia
MH-5 '@Ch:182.5				-1				0.64		-0.64	0.9dia
MH-6 @Ch:216				-1				0.64		-0.64	0.9dia
MH-7 @Ch:242.2				-1				0.64		-0.64	0.9dia
MH-8 '@Ch:302.2				-1				0.64		-0.64	0.9dia
MH-9 @Ch:334.4				-1				0.64		-0.64	0.9dia
MH-10 @Ch:365.1				-1				0.64		-0.64	0.9dia
MH-11				-1				0.64		-0.64	0.9dia
										-6.97	
Shirdi Sai Rathan Layout											
2nd Cross Rd											
0.00	4.80			1	4.80	5.50	6.00	5.75		27.60	
4.80	15.00			1	10.20	6.00	6.00	6.00		61.20	
15.00	30.00			1	15.00	6.00	3.50	4.75		71.25	
30.00	34.00			1	4.00	3.50	1.20	2.35		9.40	
34.00	49.00			1	15.00	1.20	5.60	3.40		51.00	
49.00	58.50			1	9.50	5.60	5.30	5.45		51.78	
58.50	75.00			1	16.50	5.30	2.40	3.85		63.53	
										335.75	

Tejus Consultants

BENKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer ಸಹಾಯಕ ಅಭಿಯಂತರರು
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Asst. Executive Engineer
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Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	75.00	88.00		1	13.00	2.40	5.00	3.70		48.10	
	88.00	105.00		1	17.00	5.00	5.20	5.10		86.70	
	105.00	121.20		1	16.20	5.20	5.40	5.30		85.86	
	Connected to 2nd A ,B and 1st Cross Road										
	0.00	5.00		1	5.00	5.20	4.80	5.00		25.00	
	5.00	15.00		1	10.00	4.80	4.80	4.80		48.00	
	15.00	20.00		1	5.00	4.80	4.60	4.70		23.50	
	20.00	32.50		1	12.50	4.60	5.30	4.95		61.88	
	32.50	37.00		1	4.50	5.30	5.00	5.15		23.18	
	37.00	51.00		1	14.00	5.00	4.70	4.85		67.90	
	51.00	60.00		1	9.00	4.70	5.00	4.85		43.65	
	60.00	71.00		1	11.00	5.00	5.00	5.00		55.00	
	71.00	78.00		1	7.00	5.00	3.00	4.00		28.00	
	78.00	86.00		1	8.00	3.00	3.60	3.30		26.40	
	86.00	91.00		1	5.00	3.60	5.50	4.55		22.75	
	91.00	95.00		1	4.00	5.50	6.80	6.15		24.60	
	95.00	102.80		1	7.80	6.80	7.00	6.90		53.82	
	Manhole Deductions			-3				0.64		-1.92	
	1st Cross Road										
	0.00	15.00		1	15.00	2.30	4.55	3.43		51.38	
	15.00	26.50		1	11.50	4.55	1.80	3.18		36.51	
	26.50	30.00		1	3.50	1.80	4.40	3.10		10.85	
	30.00	40.00		1	10.00	4.40	5.40	4.90		49.00	
	40.00	45.00		1	5.00	5.40	4.70	5.05		25.25	
	45.00	50.00		1	5.00	4.70	4.00	4.35		21.75	
	50.00	58.00		1	8.00	4.00	1.80	2.90		23.20	
	58.00	63.00		1	5.00	1.80	3.80	2.80		14.00	
	63.00	76.00		1	13.00	3.80	5.30	4.55		59.15	
	76.00	90.00		1	14.00	5.30	4.90	5.10		71.40	
	90.00	105.00		1	15.00	4.90	4.70	4.80		72.00	
	105.00	111.00		1	6.00	4.70	5.00	4.85		29.10	
	111.00	137.70		1	26.70	5.00	5.10	5.05		134.84	
	Manhole Deductions			-3				0.64		-1.92	
	BDS Layout 2nd 'A' c/s Rd(Dr.Shivarama Karanth nagar Mn to GKVK Double Mn Rd)										
	0.00	2.00		1	2.00	6.00	5.50	5.75		11.50	
	2.00	23.00		1	21.00	5.50	5.50	5.50		115.50	
	23.00	32.00		1	9.00	5.50	5.50	5.50		49.50	
	32.00	50.00		1	18.00	5.50	5.60	5.55		99.90	
	50.00	57.00		1	7.00	5.60	5.70	5.65		39.55	
	57.00	63.00		1	6.00	5.70	3.00	4.35		26.10	
	63.00	72.00		1	9.00	3.00	2.50	2.75		24.75	

1685.71

Tejus Consultants

Assistant Engineer ಸಹಾಯಕ ಅಭಿಯಂತರರು
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Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	BDS Layout 2nd c/s Rd(Dr.Shivarama Karanth ngar Mn to Amanthrana Party Hall)										
	0.00	4.00		1	4.00	7.00	6.50	6.75		27.00	
	4.00	20.00		1	16.00	6.50	6.50	6.50		104.00	
	20.00	40.00		1	20.00	6.50	6.70	6.60		132.00	
	40.00	56.00		1	16.00	6.70	6.60	6.65		106.40	
	56.00	62.00		1	6.00	6.60	2.80	4.70		28.20	
	62.00	83.70		1	21.70	2.80	2.50	2.65		57.51	
	83.70	85.00		0	1.30	0.00	0.00	0.00		0.00	
	Manhole Deductions			-2			0.64			-1.27	
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	24.00		1	24.00	2.40	3.00	2.70		64.80	
	24.00	40.00		1	16.00	3.00	3.80	3.40		54.40	
	40.00	53.00		1	13.00	3.80	3.80	3.80		49.40	
	53.00	64.00		1	11.00	3.80	2.80	3.30		36.30	
	64.00	80.00		1	16.00	2.80	2.60	2.70		43.20	
	80.00	100.50		1	20.50	2.60	3.50	3.05		62.53	
	100.50	102.20		1	1.70	3.50	3.50	3.50		5.95	770.41
								Total Quantity		16003.99	Sqm

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
15	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft bruskes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.158, I.No.21.2 of PW,P&IWTD SR 2018-19)										
	BDS Layout 1st cross Rd										
	0.00	15.00		1	15.00	4.85	4.85	4.85		72.75	
	15.00	30.00		1	15.00	4.85	4.80	4.83		72.38	
	30.00	45.00		1	15.00	4.80	4.70	4.75		71.25	
	45.00	60.00		1	15.00	4.70	4.70	4.70		70.50	
	60.00	75.00		1	15.00	4.70	5.00	4.85		72.75	
	75.00	90.00		1	15.00	5.00	4.90	4.95		74.25	
	90.00	105.00		1	15.00	4.90	5.00	4.95		74.25	
	105.00	120.00		1	15.00	5.00	4.90	4.95		74.25	
	120.00	135.00		1	15.00	4.90	4.95	4.93		73.88	
	135.00	150.00		1	15.00	4.95	4.95	4.95		74.25	
	150.00	165.00		1	15.00	4.95	4.90	4.93		73.88	
	165.00	169.50		1	4.50	4.90	6.30	5.60		25.20	
						Deduct Prime Coat				-584.03	
	BDS Layout 2nd cross Rd										
	0.00	5.00		1	5.00	5.00	4.90	4.95		24.75	
	5.00	15.00		1	10.00	4.90	4.75	4.83		48.25	
	15.00	30.00		1	15.00	4.75	4.75	4.75		71.25	
	30.00	45.00		1	15.00	4.75	5.00	4.88		73.13	
	45.00	60.00		1	15.00	5.00	5.00	5.00		75.00	
	60.00	75.00		1	15.00	5.00	5.05	5.03		75.38	
	75.00	90.00		1	15.00	5.05	5.15	5.10		76.50	
	90.00	105.00		1	15.00	5.15	5.00	5.08		76.13	
	105.00	120.00		1	15.00	5.00	4.85	4.93		73.88	
	120.00	135.00		1	15.00	4.85	4.85	4.85		72.75	
	135.00	150.00		1	15.00	4.85	4.90	4.88		73.13	
	150.00	157.50		1	7.50	4.90	4.85	4.88		36.56	
						Deduct Prime Coat				-260.48	
	BDS Layout 3rd cross Rd										
	0.00	5.00		1	5.00	6.20	4.95	5.58		27.88	
	5.00	15.00		1	10.00	4.95	5.00	4.98		49.75	
	15.00	30.00		1	15.00	5.00	4.95	4.98		74.63	
	30.00	45.00		1	15.00	4.95	5.10	5.03		75.38	
	45.00	60.00		1	15.00	5.10	5.00	5.05		75.75	
	60.00	75.00		1	15.00	5.00	5.10	5.05		75.75	
	75.00	90.00		1	15.00	5.10	5.10	5.10		76.50	
	90.00	105.00		1	15.00	5.10	5.05	5.08		76.13	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	105.00	120.00		1	15.00	5.05	5.00	5.03		75.38	
	120.00	135.00		1	15.00	5.00	5.30	5.15		77.25	
	135.00	149.50		1	14.50	5.30	5.10	5.20		75.40	
	149.50	150.90		0	1.40	0.00	0.00	0.00		0.00	cross Culvert
	150.90	165.00		1	14.10	5.00	4.90	4.95		69.80	
	165.00	180.00		1	15.00	4.90	4.80	4.85		72.75	
	180.00	193.00		1	13.00	4.80	5.55	5.18		67.28	
	193.00	200.00		1	7.00	5.55	4.90	5.23		36.58	
	200.00	210.00		1	10.00	4.90	4.60	4.75		47.50	
	210.00	225.00		1	15.00	4.60	4.70	4.65		69.75	
	225.00	240.00		1	15.00	4.70	5.05	4.88		73.13	
	240.00	260.00		1	20.00	5.05	4.60	4.83		96.50	
	260.00	275.00		1	15.00	4.60	4.70	4.65		69.75	
	275.00	290.00		1	15.00	4.70	4.90	4.80		72.00	
	290.00	305.00		1	15.00	4.90	4.85	4.88		73.13	
	305.00	320.00		1	15.00	4.85	4.80	4.83		72.38	
	320.00	335.00		1	15.00	4.80	5.00	4.90		73.50	
	335.00	350.00		1	15.00	5.00	4.85	4.93		73.88	
	350.00	365.00		1	15.00	4.85	4.90	4.88		73.13	
	365.00	380.00		1	15.00	4.90	4.95	4.93		73.88	
	380.00	395.00		1	15.00	4.95	4.90	4.93		73.88	
	395.00	402.50		1	7.50	4.90	4.90	4.90		36.75	
						Deduct Prime Coat				-1079.46	
	BDS Layout 4th cross Rd										
	0.00	5.00		1	5.00	5.00	6.20	5.60		28.00	
	5.00	15.00		1	10.00	6.20	5.20	5.70		57.00	
	15.00	30.00		1	15.00	5.20	5.10	5.15		77.25	
	30.00	45.00		1	15.00	5.10	4.90	5.00		75.00	
	45.00	60.00		1	15.00	4.90	4.90	4.90		73.50	
	60.00	75.00		1	15.00	4.90	4.85	4.88		73.13	
	75.00	90.00		1	15.00	4.85	4.80	4.83		72.38	
	90.00	105.00		1	15.00	4.80	4.80	4.80		72.00	
	105.00	120.00		1	15.00	4.80	4.90	4.85		72.75	
	120.00	135.00		1	15.00	4.90	4.90	4.90		73.50	
	135.00	150.00		1	15.00	4.90	4.85	4.88		73.13	
	150.00	165.00		1	15.00	4.85	4.80	4.83		72.38	
	165.00	180.00		1	15.00	4.80	4.90	4.85		72.75	
	180.00	195.00		1	15.00	4.90	4.70	4.80		72.00	
	195.00	210.00		1	15.00	4.70	5.00	4.85		72.75	
	210.00	225.00		1	15.00	5.00	5.00	5.00		75.00	
	225.00	240.00		1	15.00	5.00	5.20	5.10		76.50	
	240.00	255.00		1	15.00	5.20	5.60	5.40		81.00	
	255.00	270.00		1	15.00	5.60	5.25	5.43		81.38	
	270.00	285.00		1	15.00	5.25	5.30	5.28		79.13	

1804.59

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	285.00	304.50		1	19.50	5.30	4.35	4.83		94.09	
						Deduct Prime Coat				-671.92	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	2.50		1	2.50	6.20	4.90	5.55		13.88	
	2.50	15.00		1	12.50	4.90	5.00	4.95		61.88	
	15.00	30.00		1	15.00	5.00	5.10	5.05		75.75	
	30.00	34.00		1	4.00	5.10	5.20	5.15		20.60	
	34.00	35.00		1	1.00	5.20	7.00	6.10		6.10	
						Deduct Prime Coat				-39.66	
	Shiradi Sai Rathan Layout 1st A cross Road										
	0.00	2.00		1	2.00	6.10	5.00	5.55		11.10	
	2.00	15.00		1	13.00	5.00	5.10	5.05		65.65	
	15.00	30.00		1	15.00	5.10	4.80	4.95		74.25	
	30.00	45.00		1	15.00	4.80	4.70	4.75		71.25	
	45.00	60.00		1	15.00	4.70	4.60	4.65		69.75	
	60.00	75.00		1	15.00	4.60	4.80	4.70		70.50	
	75.00	90.00		1	15.00	4.80	4.85	4.83		72.38	
	90.00	105.00		1	15.00	4.85	4.90	4.88		73.13	
	105.00	120.00		1	15.00	4.90	4.85	4.88		73.13	
	120.00	135.00		1	15.00	4.85	4.50	4.68		70.13	
	135.00	150.00		1	15.00	4.50	4.20	4.35		65.25	
	150.00	165.00		1	15.00	4.20	4.70	4.45		66.75	
	165.00	180.00		1	15.00	4.70	4.95	4.83		72.38	
	180.00	195.00		1	15.00	4.95	4.90	4.93		73.88	
	195.00	210.00		1	15.00	4.90	4.65	4.78		71.63	
	210.00	225.00		1	15.00	4.65	4.65	4.65		69.75	
	225.00	229.00		1	4.00	4.65	6.00	5.33		21.30	
	229.00	240.00		1	11.00	6.00	7.00	6.50		71.50	
	240.00	246.50		1	6.50	7.00	7.80	7.40		48.10	
						Deduct Prime Coat				-1030.77	
	1st cross Road										
	0.00	3.00		1	3.00	6.50	5.00	5.75		17.25	
	3.00	15.00		1	12.00	5.00	4.90	4.95		59.40	
	15.00	30.00		1	15.00	4.90	4.80	4.85		72.75	
	30.00	45.00		1	15.00	4.80	4.90	4.85		72.75	
	45.00	60.00		1	15.00	4.90	5.00	4.95		74.25	
	60.00	75.00		1	15.00	5.00	5.00	5.00		75.00	
	75.00	90.00		1	15.00	5.00	4.90	4.95		74.25	
	90.00	105.00		1	15.00	4.90	4.70	4.80		72.00	
	105.00	120.00		1	15.00	4.70	4.70	4.70		70.50	
	120.00	135.00		1	15.00	4.70	4.80	4.75		71.25	
	135.00	137.50		1	2.50	4.80	7.00	5.90		14.75	
						Deduct Prime Coat				-598.42	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	15.00		1	15.00	6.70	6.00	6.35		95.25	
	15.00	30.00		1	15.00	6.00	6.10	6.05		90.75	
	30.00	45.00		1	15.00	6.10	6.20	6.15		92.25	
	45.00	60.00		1	15.00	6.20	6.25	6.23		93.38	
	60.00	75.00		1	15.00	6.25	6.20	6.23		93.38	
	75.00	90.00		1	15.00	6.20	6.20	6.20		93.00	
	90.00	100.00		1	10.00	6.20	6.70	6.45		64.50	
	100.00	104.00		1	4.00	6.70	6.50	6.60		26.40	
						Deduct Prime Coat				-316.58	
	Sub Road Connect to 2nd A Road(BDS Layout)										
	0.00	2.00		1	2.00	6.40	5.00	5.70		11.40	
	2.00	15.00		1	13.00	5.00	5.00	5.00		65.00	
	15.00	22.00		1	7.00	5.00	5.00	5.00		35.00	443.73
								Total Quantity		3359.26	Sqm

05/07

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
16	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 Sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.158 I.No.21.7 of PW,P&IWTD SR of 2018-19)										
	Tack Coat for DBM										
	New Asphalt Road										
	BDS Layout 1st cross Rd										
	0.00	14.00		1	14.00	2.20	2.20	2.20		30.80	
	14.00	19.00		1	5.00	5.10	5.10	5.10		25.50	
	19.00	26.30		1	7.30	3.40	3.40	3.40		24.82	
	26.30	36.00		1	9.70	3.10	3.10	3.10		30.07	
	36.00	52.70		1	16.70	2.40	2.40	2.40		40.08	
	52.70	76.00		1	23.30	2.40	5.40	3.90		90.87	
	76.00	80.00		1	4.00	5.20	5.20	5.20		20.80	
	80.00	93.30		1	13.30	2.70	2.70	2.70		35.91	
	93.30	112.40		1	19.10	4.20	4.20	4.20		80.22	
	112.40	135.00		1	22.60	2.60	2.60	2.60		58.76	
	135.00	143.00		1	8.00	5.50	5.50	5.50		44.00	
	143.00	171.00		1	28.00	3.50	3.80	3.65		102.20	
	BDS Layout 2nd cross Rd										
	0.00	16.00		0	16.00	2.20	2.20	2.20		0.00	
	16.00	19.70		1	3.70	4.00	1.20	2.60		9.62	
	19.70	45.00		1	25.30	1.20	1.20	1.20		30.36	
	45.00	50.00		1	5.00	1.30	1.30	1.30		6.50	
	50.00	77.00		1	27.00	2.80	2.80	2.80		75.60	
	77.00	95.00		1	18.00	2.80	2.80	2.80		50.40	
	95.00	123.00		1	28.00	1.40	1.40	1.40		39.20	
	123.00	135.00		1	12.00	1.40	1.40	1.40		16.80	
	135.00	158.70		1	23.70	1.40	1.30	1.35		32.00	
	BDS Layout 3rd cross Rd										
	0.00	17.30		1	17.30	1.45	4.25	2.85		49.31	
	17.30	22.40		1	5.10	4.25	2.40	3.33		16.96	
	22.40	41.80		1	19.40	2.40	3.80	3.10		60.14	
	41.80	46.80		1	5.00	3.80	2.90	3.35		16.75	
	46.80	70.80		1	24.00	2.90	5.30	4.10		98.40	
	70.80	78.90		1	8.10	5.30	2.80	4.05		32.81	
	78.90	87.40		1	8.50	2.80	4.35	3.58		30.39	
	87.40	106.40		1	19.00	4.35	4.80	4.58		86.93	
	106.40	120.00		1	13.60	4.80	5.20	5.00		68.00	
	120.00	131.00		1	11.00	5.20	5.00	5.10		56.10	
	131.00	149.20		0	18.20	1.40	1.30	1.35		0.00	X

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	149.20	150.80		0	1.60	1.40	1.30	1.35		0.00	
	150.80	158.60		1	7.80	2.55	1.20	1.88		14.63	
	158.60	175.50		1	16.90	1.20	2.50	1.85		31.27	
	175.50	184.50		1	9.00	2.50	1.40	1.95		17.55	
	184.50	200.00		1	15.50	1.40	4.40	2.90		44.95	
	200.00	205.40		1	5.40	4.40	4.40	4.40		23.76	
	205.40	225.00		1	19.60	4.40	1.20	2.80		54.88	
	225.00	245.00		1	20.00	1.20	1.20	1.20		24.00	
	245.00	252.40		1	7.40	1.20	2.20	1.70		12.58	
	252.40	262.90		1	10.50	2.20	1.35	1.78		18.64	
	262.90	287.20		1	24.30	1.35	3.00	2.18		52.85	
	287.20	291.30		1	4.10	3.00	1.20	2.10		8.61	
	291.30	319.00		1	27.70	1.20	3.00	2.10		58.17	
	319.00	325.00		1	6.00	3.00	1.25	2.13		12.75	
	325.00	347.30		1	22.30	1.25	2.40	1.83		40.70	
	347.30	357.00		1	9.70	2.40	1.20	1.80		17.46	
	357.00	373.50		1	16.50	1.20	3.00	2.10		34.65	
	373.50	401.00		1	27.50	3.00	4.00	3.50		96.25	
	BDS Layout 4th cross Rd										
	0.00	9.70		0	9.70	0.00	0.00	0.00		0.00	
	9.70	13.90		1	4.20	3.00	1.20	2.10		8.82	
	13.90	34.70		1	20.80	1.20	3.00	2.10		43.68	
	34.70	38.40		1	3.70	3.00	1.20	2.10		7.77	
	38.40	61.30		1	22.90	1.20	4.25	2.73		62.40	
	61.30	66.50		1	5.20	4.25	1.20	2.73		14.17	
	66.50	93.00		1	26.50	1.20	4.05	2.63		69.56	
	93.00	98.50		1	5.50	4.05	1.20	2.63		14.44	
	98.50	123.00		1	24.50	1.20	3.00	2.10		51.45	
	123.00	130.00		1	7.00	3.00	1.30	2.15		15.05	
	130.00	147.50		1	17.50	1.40	3.00	2.20		38.50	
	147.50	168.00		1	20.50	1.40	1.20	1.30		26.65	
	168.00	175.00		1	7.00	2.55	2.90	2.73		19.08	
	175.00	194.00		1	19.00	2.90	1.25	2.08		39.43	
	194.00	213.80		1	19.80	1.25	5.15	3.20		63.36	
	213.80	220.00		1	6.20	5.15	1.20	3.18		19.69	
	220.00	249.50		1	29.50	1.20	3.55	2.38		70.06	
	249.50	256.00		1	6.50	3.55	1.24	2.40		15.57	
	256.00	278.70		1	22.70	1.24	3.40	2.32		52.66	
	278.70	286.00		1	7.30	3.40	1.20	2.30		16.79	
	286.00	305.00		1	19.00	1.20	1.20	1.20		22.80	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	1.25	1.25	1.25		18.75	
	15.00	31.40		1	16.40	1.25	1.30	1.28		20.91	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

1875.27

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Tack coat for BC										
	BDS Layout 1st A cross										
	0.00	5.00		1	5.00	8.00	6.70	7.35		36.75	
	5.00	15.00		1	10.00	6.70	6.00	6.35		63.50	
	15.00	30.00		1	15.00	6.00	6.25	6.13		91.88	
	30.00	45.00		1	15.00	6.25	6.65	6.45		96.75	
	45.00	55.00		1	10.00	6.65	6.50	6.58		65.75	
	55.00	86.50		0	31.50	0.00	0.00	0.00		0.00	No Work Litigation Problem
	86.50	100.00		1	13.50	5.00	5.15	5.08		68.51	
	100.00	115.00		1	15.00	5.15	5.30	5.23		78.38	
	115.00	130.00		1	15.00	5.30	5.30	5.30		79.50	
	130.00	145.00		1	15.00	5.30	5.10	5.20		78.00	
	145.00	160.00		1	15.00	5.10	5.00	5.05		75.75	
	160.00	175.00		1	15.00	5.00	4.90	4.95		74.25	
	175.00	190.00		1	15.00	4.90	5.10	5.00		75.00	
	190.00	205.00		1	15.00	5.10	5.00	5.05		75.75	
	205.00	220.00		1	15.00	5.00	5.25	5.13		76.88	
	220.00	235.00		1	15.00	5.25	5.15	5.20		78.00	
	235.00	250.00		1	15.00	5.15	5.20	5.18		77.63	
	250.00	265.00		1	15.00	5.20	5.30	5.25		78.75	
	265.00	280.00		1	15.00	5.30	5.20	5.25		78.75	
	280.00	295.00		1	15.00	5.20	5.00	5.10		76.50	
	295.00	310.00		1	15.00	5.00	5.00	5.00		75.00	
	310.00	325.00		1	15.00	5.00	5.00	5.00		75.00	
	325.00	340.00		1	15.00	5.00	5.00	5.00		75.00	
	340.00	355.00		1	15.00	5.00	5.20	5.10		76.50	
	355.00	370.00		1	15.00	5.20	5.20	5.20		78.00	
	370.00	376.00		1	6.00	5.20	6.65	5.93		35.55	
	376.00	385.00		1	9.00	6.65	5.20	5.93		53.33	
	385.00	400.00		1	15.00	5.20	5.15	5.18		77.63	
	400.00	415.00		1	15.00	5.15	5.15	5.15		77.25	
	415.00	430.00		1	15.00	5.15	5.60	5.38		80.63	
	430.00	441.00		1	11.00	5.60	5.25	5.43		59.68	
	BDS Layout 1st cross Rd										
	0.00	15.00		1	15.00	4.85	4.85	4.85		72.75	
	15.00	30.00		1	15.00	4.85	4.80	4.83		72.38	
	30.00	45.00		1	15.00	4.80	4.70	4.75		71.25	
	45.00	60.00		1	15.00	4.70	4.70	4.70		70.50	
	60.00	75.00		1	15.00	4.70	5.00	4.85		72.75	
	75.00	90.00		1	15.00	5.00	4.90	4.95		74.25	
	90.00	105.00		1	15.00	4.90	5.00	4.95		74.25	
	105.00	120.00		1	15.00	5.00	4.90	4.95		74.25	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	135.00		1	15.00	4.90	4.95	4.93		73.88	
	135.00	150.00		1	15.00	4.95	4.95	4.95		74.25	
	150.00	165.00		1	15.00	4.95	4.90	4.93		73.88	
	165.00	169.50		1	4.50	4.90	6.30	5.60		25.20	
	BDS Layout 2nd cross Rd										
	0.00	5.00		1	5.00	5.00	4.90	4.95		24.75	
	5.00	15.00		1	10.00	4.90	4.75	4.83		48.25	
	15.00	30.00		1	15.00	4.75	4.75	4.75		71.25	
	30.00	45.00		1	15.00	4.75	5.00	4.88		73.13	
	45.00	60.00		1	15.00	5.00	5.00	5.00		75.00	
	60.00	75.00		1	15.00	5.00	5.05	5.03		75.38	
	75.00	90.00		1	15.00	5.05	5.15	5.10		76.50	
	90.00	105.00		1	15.00	5.15	5.00	5.08		76.13	
	105.00	120.00		1	15.00	5.00	4.85	4.93		73.88	
	120.00	135.00		1	15.00	4.85	4.85	4.85		72.75	
	135.00	150.00		1	15.00	4.85	4.90	4.88		73.13	
	150.00	157.50		1	7.50	4.90	4.85	4.88		36.56	
	BDS Layout 3rd cross Rd										
	0.00	5.00		1	5.00	6.20	4.95	5.58		27.88	
	5.00	15.00		1	10.00	4.95	5.00	4.98		49.75	
	15.00	30.00		1	15.00	5.00	4.95	4.98		74.63	
	30.00	45.00		1	15.00	4.95	5.10	5.03		75.38	
	45.00	60.00		1	15.00	5.10	5.00	5.05		75.75	
	60.00	75.00		1	15.00	5.00	5.10	5.05		75.75	
	75.00	90.00		1	15.00	5.10	5.10	5.10		76.50	
	90.00	105.00		1	15.00	5.10	5.05	5.08		76.13	
	105.00	120.00		1	15.00	5.05	5.00	5.03		75.38	
	120.00	135.00		1	15.00	5.00	5.30	5.15		77.25	
	135.00	149.50		1	14.50	5.30	5.10	5.20		75.40	
	149.50	150.90		0	1.40	0.00	0.00	0.00		0.00	cross Culvert
	150.90	165.00		1	14.10	5.00	4.90	4.95		69.80	
	165.00	180.00		1	15.00	4.90	4.80	4.85		72.75	
	180.00	193.00		1	13.00	4.80	5.55	5.18		67.28	
	193.00	200.00		1	7.00	5.55	4.90	5.23		36.58	
	200.00	210.00		1	10.00	4.90	4.60	4.75		47.50	
	210.00	225.00		1	15.00	4.60	4.70	4.65		69.75	
	225.00	240.00		1	15.00	4.70	5.05	4.88		73.13	
	240.00	260.00		1	20.00	5.05	4.60	4.83		96.50	
	260.00	275.00		1	15.00	4.60	4.70	4.65		69.75	
	275.00	290.00		1	15.00	4.70	4.90	4.80		72.00	
	290.00	305.00		1	15.00	4.90	4.85	4.88		73.13	
	305.00	320.00		1	15.00	4.85	4.80	4.83		72.38	
	320.00	335.00		1	15.00	4.80	5.00	4.90		73.50	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	335.00	350.00		1	15.00	5.00	4.85	4.93		73.88	
	350.00	365.00		1	15.00	4.85	4.90	4.88		73.13	
	365.00	380.00		1	15.00	4.90	4.95	4.93		73.88	
	380.00	395.00		1	15.00	4.95	4.90	4.93		73.88	
	395.00	402.50		1	7.50	4.90	4.90	4.90		36.75	
	BDS Layout 4th cross Rd										
	0.00	5.00		1	5.00	5.00	6.20	5.60		28.00	
	5.00	15.00		1	10.00	6.20	5.20	5.70		57.00	
	15.00	30.00		1	15.00	5.20	5.10	5.15		77.25	
	30.00	45.00		1	15.00	5.10	4.90	5.00		75.00	
	45.00	60.00		1	15.00	4.90	4.90	4.90		73.50	
	60.00	75.00		1	15.00	4.90	4.85	4.88		73.13	
	75.00	90.00		1	15.00	4.85	4.80	4.83		72.38	
	90.00	105.00		1	15.00	4.80	4.80	4.80		72.00	
	105.00	120.00		1	15.00	4.80	4.90	4.85		72.75	
	120.00	135.00		1	15.00	4.90	4.90	4.90		73.50	
	135.00	150.00		1	15.00	4.90	4.85	4.88		73.13	
	150.00	165.00		1	15.00	4.85	4.80	4.83		72.38	
	165.00	180.00		1	15.00	4.80	4.90	4.85		72.75	
	180.00	195.00		1	15.00	4.90	4.70	4.80		72.00	
	195.00	210.00		1	15.00	4.70	5.00	4.85		72.75	
	210.00	225.00		1	15.00	5.00	5.00	5.00		75.00	
	225.00	240.00		1	15.00	5.00	5.20	5.10		76.50	
	240.00	255.00		1	15.00	5.20	5.60	5.40		81.00	
	255.00	270.00		1	15.00	5.60	5.25	5.43		81.38	
	270.00	285.00		1	15.00	5.25	5.30	5.28		79.13	
	285.00	304.50		1	19.50	5.30	4.35	4.83		94.09	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	2.50		1	2.50	6.20	4.90	5.55		13.88	
	2.50	15.00		1	12.50	4.90	5.00	4.95		61.88	
	15.00	30.00		1	15.00	5.00	5.10	5.05		75.75	
	30.00	34.00		1	4.00	5.10	5.20	5.15		20.60	
	34.00	35.00		1	1.00	5.20	7.00	6.10		6.10	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	5.50	4.95	5.23		78.38	
	15.00	30.00		1	15.00	4.95	6.70	5.83		87.38	
	30.00	45.00		1	15.00	6.70	5.40	6.05		90.75	
	45.00	60.00		1	15.00	5.40	5.40	5.40		81.00	
	60.00	75.00		1	15.00	5.40	4.90	5.15		77.25	
	75.00	90.00		1	15.00	4.90	4.90	4.90		73.50	
	90.00	100.00		1	10.00	4.90	5.00	4.95		49.50	
	100.00	101.50		1	1.50	5.00	6.40	5.70		8.55	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Shirdi sai Rathan Layout 2nd cross Road										
	1st cross Sub Road										
	0.00	15.00		1	15.00	5.00	4.60	4.80		72.00	
	15.00	31.20		1	16.20	4.60	4.80	4.70		76.14	
	2nd cross Sub Road										
	0.00	2.00		1	2.00	5.00	4.50	4.75		9.50	
	2.00	15.00		1	13.00	4.50	4.50	4.50		58.50	
	15.00	22.00		1	7.00	4.50	5.60	5.05		35.35	
	22.00	31.00		1	9.00	5.60	5.00	5.30		47.70	
	31.00	39.50		1	8.50	5.00	5.00	5.00		42.50	
	3rd cross Sub Road										
	0.00	15.00		1	15.00	4.50	4.65	4.58		68.63	
	15.00	30.00		1	15.00	4.65	4.65	4.65		69.75	
	30.00	31.00		1	1.00	4.65	4.75	4.70		4.70	
	Shiradi Sai Rathan Layout 3rd A c/s road										
	0.00	2.00		1	2.00	6.50	5.10	5.80		11.60	
	2.00	15.00		1	13.00	5.10	5.00	5.05		65.65	
	15.00	30.00		1	15.00	5.00	5.10	5.05		75.75	
	30.00	45.00		1	15.00	5.10	5.10	5.10		76.50	
	45.00	60.00		1	15.00	5.10	5.10	5.10		76.50	
	60.00	75.00		1	15.00	5.10	5.15	5.13		76.88	
	75.00	90.00		1	15.00	5.15	4.75	4.95		74.25	
	90.00	105.00		1	15.00	4.75	4.80	4.78		71.63	
	105.00	120.00		1	15.00	4.80	5.25	5.03		75.38	
	120.00	135.00		1	15.00	5.25	5.30	5.28		79.13	
	135.00	150.00		1	15.00	5.30	5.40	5.35		80.25	
	150.00	165.00		1	15.00	5.40	5.05	5.23		78.38	
	165.00	180.00		1	15.00	5.05	4.80	4.93		73.88	
	180.00	195.00		1	15.00	4.80	5.00	4.90		73.50	
	195.00	210.00		1	15.00	5.00	5.40	5.20		78.00	
	Shiradi Sai Rathan Layout 2nd A c/s road										
	0.00	2.00		1	2.00	6.80	5.25	6.03		12.05	
	2.00	15.00		1	13.00	5.25	4.90	5.08		65.98	
	15.00	30.00		1	15.00	4.90	5.00	4.95		74.25	
	30.00	45.00		1	15.00	5.00	4.60	4.80		72.00	
	45.00	60.00		1	15.00	4.60	4.40	4.50		67.50	
	60.00	70.00		1	10.00	4.40	5.30	4.85		48.50	
	70.00	75.00		1	5.00	5.30	5.10	5.20		26.00	
	75.00	90.00		1	15.00	5.10	5.30	5.20		78.00	
	90.00	105.00		1	15.00	5.30	4.95	5.13		76.88	
	105.00	120.00		1	15.00	4.95	5.00	4.98		74.63	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	135.00		1	15.00	5.00	5.00	5.00		75.00	
	135.00	150.00		1	15.00	5.00	4.90	4.95		74.25	
	150.00	165.00		1	15.00	4.90	4.60	4.75		71.25	
	165.00	180.00		1	15.00	4.60	4.75	4.68		70.13	
	180.00	195.00		1	15.00	4.75	5.50	5.13		76.88	
	195.00	210.00		1	15.00	5.50	5.20	5.35		80.25	
	210.00	221.00		1	11.00	5.20	5.20	5.20		57.20	
	221.00	223.00		1	2.00	5.20	8.50	6.85		13.70	
	Shiradi Sai Rathan Layout 1st A cross Road										
	0.00	2.00		1	2.00	6.10	5.00	5.55		11.10	
	2.00	15.00		1	13.00	5.00	5.10	5.05		65.65	
	15.00	30.00		1	15.00	5.10	4.80	4.95		74.25	
	30.00	45.00		1	15.00	4.80	4.70	4.75		71.25	
	45.00	60.00		1	15.00	4.70	4.60	4.65		69.75	
	60.00	75.00		1	15.00	4.60	4.80	4.70		70.50	
	75.00	90.00		1	15.00	4.80	4.85	4.83		72.38	
	90.00	105.00		1	15.00	4.85	4.90	4.88		73.13	
	105.00	120.00		1	15.00	4.90	4.85	4.88		73.13	
	120.00	135.00		1	15.00	4.85	4.50	4.68		70.13	
	135.00	150.00		1	15.00	4.50	4.20	4.35		65.25	
	150.00	165.00		1	15.00	4.20	4.70	4.45		66.75	
	165.00	180.00		1	15.00	4.70	4.95	4.83		72.38	
	180.00	195.00		1	15.00	4.95	4.90	4.93		73.88	
	195.00	210.00		1	15.00	4.90	4.65	4.78		71.63	
	210.00	225.00		1	15.00	4.65	4.65	4.65		69.75	
	225.00	229.00		1	4.00	4.65	6.00	5.33		21.30	
	229.00	240.00		1	11.00	6.00	7.00	6.50		71.50	
	240.00	246.50		1	6.50	7.00	7.80	7.40		48.10	
	Shiradi Sai Rathan Layout Dead End Road										
	0.00	4.00		1	4.00	4.35	4.20	4.28		17.10	
	4.00	15.00		1	11.00	4.20	4.20	4.20		46.20	
	15.00	30.00		1	15.00	4.20	4.50	4.35		65.25	
	30.00	45.00		1	15.00	4.50	4.00	4.25		63.75	
	45.00	60.00		1	15.00	4.00	4.30	4.15		62.25	
	60.00	69.00		1	9.00	4.30	4.30	4.30		38.70	
	69.00	70.50		1	1.50	4.30	5.00	4.65		6.98	
	Apoorva Enclave Road										
	0.00	2.50		1	2.50	9.80	9.50	9.65		24.13	Bell Mouth
	2.50	4.00		0	1.50	0.00	0.00	0.00		0.00	Cross Culvert
	4.00	10.00		1	6.00	7.50	6.20	6.85		41.10	
	10.00	15.00		1	5.00	6.20	6.10	6.15		30.75	
	15.00	30.00		1	15.00	6.10	7.20	6.65		99.75	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	7.20	6.15	6.68		100.13	
	45.00	60.00		1	15.00	6.15	6.15	6.15		92.25	
	60.00	66.00		1	6.00	6.15	6.80	6.48		38.85	
	66.00	75.00		1	9.00	6.80	6.00	6.40		57.60	
	75.00	85.00		1	10.00	6.00	6.80	6.40		64.00	
	85.00	94.00		1	9.00	6.80	6.05	6.43		57.83	
	94.00	105.00		1	11.00	6.05	6.05	6.05		66.55	
	105.00	120.00		1	15.00	6.05	6.10	6.08		91.13	
	120.00	135.00		1	15.00	6.10	6.15	6.13		91.88	
	135.00	150.00		1	15.00	6.15	6.15	6.15		92.25	
	150.00	165.00		1	15.00	6.15	6.10	6.13		91.88	
	165.00	180.00		1	15.00	6.10	6.15	6.13		91.88	
	180.00	185.00		1	5.00	6.15	6.60	6.38		31.88	
	185.00	195.00		1	10.00	6.60	6.15	6.38		63.75	
	195.00	210.00		1	15.00	6.15	6.45	6.30		94.50	
	210.00	220.00		1	10.00	6.45	6.05	6.25		62.50	
	220.00	225.00		1	5.00	6.05	6.05	6.05		30.25	
	225.00	240.00		1	15.00	6.05	6.50	6.28		94.13	
	240.00	256.00		1	16.00	6.50	6.50	6.50		104.00	
	256.00	257.60		0	1.60	0.00	0.00	0.00		0.00	Cross Culvert
	257.60	262.00		1	4.40	6.50	6.00	6.25		27.50	
	262.00	270.00		1	8.00	6.00	6.00	6.00		48.00	
	270.00	285.00		1	15.00	6.00	6.20	6.10		91.50	
	285.00	300.00		1	15.00	6.20	6.10	6.15		92.25	
	300.00	315.00		1	15.00	6.10	6.15	6.13		91.88	
	315.00	330.00		1	15.00	6.15	6.05	6.10		91.50	
	330.00	345.00		1	15.00	6.05	6.10	6.08		91.13	
	345.00	360.00		1	15.00	6.10	6.05	6.08		91.13	
	360.00	375.00		1	15.00	6.05	6.00	6.03		90.38	
	375.00	390.00		1	15.00	6.00	5.95	5.98		89.63	
	390.00	405.00		1	15.00	5.95	5.90	5.93		88.88	
	405.00	414.00		1	9.00	5.90	6.85	6.38		57.38	
	414.00	422.00		1	8.00	6.85	6.00	6.43		51.40	
	422.00	435.00		1	13.00	6.00	5.90	5.95		77.35	
	435.00	450.00		1	15.00	5.90	5.85	5.88		88.13	
	450.00	465.00		1	15.00	5.85	6.10	5.98		89.63	
	465.00	480.00		1	15.00	6.10	6.75	6.43		96.38	
	480.00	495.00		1	15.00	6.75	6.05	6.40		96.00	
	495.00	510.00		1	15.00	6.05	6.10	6.08		91.13	
	510.00	525.00		1	15.00	6.10	6.20	6.15		92.25	
	525.00	530.50		1	5.50	6.20	6.00	6.10		33.55	
	Manhole Deductions			-11				0.64		-7.04	

30.12.07

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Shiradi Sai Rathan Layout										
	2nd cross Road										
	0.00	2.50		1	2.50	7.40	5.65	6.53		16.31	
	2.50	15.00		1	12.50	5.65	5.70	5.68		70.94	
	15.00	30.00		1	15.00	5.70	5.20	5.45		81.75	
	30.00	45.00		1	15.00	5.20	4.90	5.05		75.75	
	45.00	60.00		1	15.00	4.90	5.30	5.10		76.50	
	60.00	75.00		1	15.00	5.30	5.40	5.35		80.25	
	75.00	90.00		1	15.00	5.40	6.15	5.78		86.63	
	90.00	96.00		1	6.00	6.15	5.00	5.58		33.45	
	96.00	105.00		1	9.00	5.00	5.60	5.30		47.70	
	105.00	120.00		1	15.00	5.60	5.60	5.60		84.00	
	120.00	123.50		1	3.50	5.60	8.30	6.95		24.33	
	Connecting to 2nd A, B 1st A cross Road										
	0.00	3.00		1	3.00	5.10	4.60	4.85		14.55	
	3.00	15.00		1	12.00	4.60	4.60	4.60		55.20	
	15.00	30.00		1	15.00	4.60	4.60	4.60		69.00	
	30.00	32.00		1	2.00	4.60	5.85	5.23		10.45	
	32.00	40.00		1	8.00	5.85	4.80	5.33		42.60	
	40.00	60.00		1	20.00	4.80	5.35	5.08		101.50	
	60.00	70.00		1	10.00	5.35	5.60	5.48		54.75	
	70.00	80.00		1	10.00	5.60	5.00	5.30		53.00	
	80.00	95.00		1	15.00	5.00	5.50	5.25		78.75	
	95.00	102.50		1	7.50	5.50	6.00	5.75		43.13	
	Manhole Deductions			-3			0.64			-1.92	
	1st cross Road										
	0.00	3.00		1	3.00	6.50	5.00	5.75		17.25	
	3.00	15.00		1	12.00	5.00	4.90	4.95		59.40	
	15.00	30.00		1	15.00	4.90	4.80	4.85		72.75	
	30.00	45.00		1	15.00	4.80	4.90	4.85		72.75	
	45.00	60.00		1	15.00	4.90	5.00	4.95		74.25	
	60.00	75.00		1	15.00	5.00	5.00	5.00		75.00	
	75.00	90.00		1	15.00	5.00	4.90	4.95		74.25	
	90.00	105.00		1	15.00	4.90	4.70	4.80		72.00	
	105.00	120.00		1	15.00	4.70	4.70	4.70		70.50	
	120.00	135.00		1	15.00	4.70	4.80	4.75		71.25	
	135.00	137.50		1	2.50	4.80	7.00	5.90		14.75	
	Manhole Deductions			-3			0.64			-1.92	
	BDS Layout 2nd A c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	3.00		1	3.00	6.00	5.50	5.75		17.25	
	3.00	15.00		1	12.00	5.50	5.00	5.25		63.00	
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	5.00	4.75	4.88		73.13	
	45.00	60.00		1	15.00	4.75	4.80	4.78		71.63	
	60.00	72.00		1	12.00	4.80	4.70	4.75		57.00	
	BDS Layout 2nd c/s Rd(Dr.Shivarama Karanth ngar Mn to Amanthrana Party Hall)										
	0.00	3.00		1	3.00	8.40	6.10	7.25		21.75	
	3.00	15.00		1	12.00	6.10	6.10	6.10		73.20	
	15.00	30.00		1	15.00	6.10	6.30	6.20		93.00	
	30.00	45.00		1	15.00	6.30	8.10	7.20		108.00	
	45.00	60.00		1	15.00	8.10	6.40	7.25		108.75	
	60.00	75.00		1	15.00	6.40	6.30	6.35		95.25	
	75.00	82.50		1	7.50	6.30	6.60	6.45		48.38	
	Manhole Deductions			-2				0.64		-1.28	
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	15.00		1	15.00	6.70	6.00	6.35		95.25	
	15.00	30.00		1	15.00	6.00	6.10	6.05		90.75	
	30.00	45.00		1	15.00	6.10	6.20	6.15		92.25	
	45.00	60.00		1	15.00	6.20	6.25	6.23		93.38	
	60.00	75.00		1	15.00	6.25	6.20	6.23		93.38	
	75.00	90.00		1	15.00	6.20	6.20	6.20		93.00	
	90.00	100.00		1	10.00	6.20	6.70	6.45		64.50	
	100.00	104.00		1	4.00	6.70	6.50	6.60		26.40	
	Sub Road Connect to 2nd A Road(BDS Layout)										
	0.00	2.00		1	2.00	6.40	5.00	5.70		11.40	
	2.00	15.00		1	13.00	5.00	5.00	5.00		65.00	
	15.00	22.00		1	7.00	5.00	5.00	5.00		35.00	ISO 9001:2015
								Total Quantity		21652.43	Sqm

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)										
	BDS Layout 1st cross Rd										
	0.00	14.00		1	14.00	2.20	2.20	2.20	0.05	1.54	
	14.00	19.00		1	5.00	5.10	5.10	5.10	0.05	1.28	
	19.00	26.30		1	7.30	3.40	3.40	3.40	0.05	1.24	
	26.30	36.00		1	9.70	3.10	3.10	3.10	0.05	1.50	
	36.00	52.70		1	16.70	2.40	2.40	2.40	0.05	2.00	
	52.70	76.00		1	23.30	2.40	5.40	3.90	0.05	4.54	
	76.00	80.00		1	4.00	5.20	5.20	5.20	0.05	1.04	
	80.00	93.30		1	13.30	2.70	2.70	2.70	0.05	1.80	
	93.30	112.40		1	19.10	4.20	4.20	4.20	0.05	4.01	
	112.40	135.00		1	22.60	2.60	2.60	2.60	0.05	2.94	
	135.00	143.00		1	8.00	5.50	5.50	5.50	0.05	2.20	
	143.00	171.00		1	28.00	3.50	3.80	3.65	0.05	5.11	
	BDS Layout 2nd cross Rd										
	0.00	16.00		0	16.00	2.20	2.20	2.20	0.05	0.00	
	16.00	19.70		1	3.70	4.00	1.20	2.60	0.05	0.48	
	19.70	45.00		1	25.30	1.20	1.20	1.20	0.05	1.52	
	45.00	50.00		1	5.00	1.30	1.30	1.30	0.05	0.33	
	50.00	77.00		1	27.00	2.80	2.80	2.80	0.05	3.78	
	77.00	95.00		1	18.00	2.80	2.80	2.80	0.05	2.52	
	95.00	123.00		1	28.00	1.40	1.40	1.40	0.05	1.96	
	123.00	135.00		1	12.00	1.40	1.40	1.40	0.05	0.84	
	135.00	158.70		1	23.70	1.40	1.30	1.35	0.05	1.60	
	BDS Layout 3rd cross Rd										
	0.00	17.30		1	17.30	1.45	4.25	2.85	0.05	2.47	
	17.30	22.40		1	5.10	4.25	2.40	3.33	0.05	0.85	
	22.40	41.80		1	19.40	2.40	3.80	3.10	0.05	3.01	
	41.80	46.80		1	5.00	3.80	2.90	3.35	0.05	0.84	
	46.80	70.80		1	24.00	2.90	5.30	4.10	0.05	4.92	
	70.80	78.90		1	8.10	5.30	2.80	4.05	0.05	1.64	
	78.90	87.40		1	8.50	2.80	4.35	3.58	0.05	1.52	
	87.40	106.40		1	19.00	4.35	4.80	4.58	0.05	4.35	
	106.40	120.00		1	13.60	4.80	5.20	5.00	0.05	3.40	
	120.00	131.00		1	11.00	5.20	5.00	5.10	0.05	2.81	
	131.00	149.20		0	18.20	1.40	1.30	1.35	0.05	0.00	
	149.20	150.80		0	1.60	1.40	1.30	1.35	0.05	0.00	
	150.80	158.60		1	7.80	2.55	1.20	1.88	0.05	0.73	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	158.60	175.50		1	16.90	1.20	2.50	1.85	0.05	1.56	
	175.50	184.50		1	9.00	2.50	1.40	1.95	0.05	0.88	
	184.50	200.00		1	15.50	1.40	4.40	2.90	0.05	2.25	
	200.00	205.40		1	5.40	4.40	4.40	4.40	0.05	1.19	
	205.40	225.00		1	19.60	4.40	1.20	2.80	0.05	2.74	
	225.00	245.00		1	20.00	1.20	1.20	1.20	0.05	1.20	
	245.00	252.40		1	7.40	1.20	2.20	1.70	0.05	0.63	
	252.40	262.90		1	10.50	2.20	1.35	1.78	0.05	0.93	
	262.90	287.20		1	24.30	1.35	3.00	2.18	0.05	2.64	
	287.20	291.30		1	4.10	3.00	1.20	2.10	0.05	0.43	
	291.30	319.00		1	27.70	1.20	3.00	2.10	0.05	2.91	
	319.00	325.00		1	6.00	3.00	1.25	2.13	0.05	0.64	
	325.00	347.30		1	22.30	1.25	2.40	1.83	0.05	2.03	
	347.30	357.00		1	9.70	2.40	1.20	1.80	0.05	0.87	
	357.00	373.50		1	16.50	1.20	3.00	2.10	0.05	1.73	
	373.50	401.00		1	27.50	3.00	4.00	3.50	0.05	4.81	
	BDS Layout 4th cross Rd										
	0.00	9.70		0	9.70	0.00	0.00	0.00	0.05	0.00	
	9.70	13.90		1	4.20	3.00	1.20	2.10	0.05	0.44	
	13.90	34.70		1	20.80	1.20	3.00	2.10	0.05	2.18	
	34.70	38.40		1	3.70	3.00	1.20	2.10	0.05	0.39	
	38.40	61.30		1	22.90	1.20	4.25	2.73	0.05	3.12	
	61.30	66.50		1	5.20	4.25	1.20	2.73	0.05	0.71	
	66.50	93.00		1	26.50	1.20	4.05	2.63	0.05	3.48	
	93.00	98.50		1	5.50	4.05	1.20	2.63	0.05	0.72	
	98.50	123.00		1	24.50	1.20	3.00	2.10	0.05	2.57	
	123.00	130.00		1	7.00	3.00	1.30	2.15	0.05	0.75	
	130.00	147.50		1	17.50	1.40	3.00	2.20	0.05	1.93	
	147.50	168.00		1	20.50	1.40	1.20	1.30	0.05	1.33	
	168.00	175.00		1	7.00	2.55	2.90	2.73	0.05	0.95	
	175.00	194.00		1	19.00	2.90	1.25	2.08	0.05	1.97	
	194.00	213.80		1	19.80	1.25	5.15	3.20	0.05	3.17	
	213.80	220.00		1	6.20	5.15	1.20	3.18	0.05	0.98	
	220.00	249.50		1	29.50	1.20	3.55	2.38	0.05	3.50	
	249.50	256.00		1	6.50	3.55	1.24	2.40	0.05	0.78	
	256.00	278.70		1	22.70	1.24	3.40	2.32	0.05	2.63	
	278.70	286.00		1	7.30	3.40	1.20	2.30	0.05	0.84	
	286.00	305.00		1	19.00	1.20	1.20	1.20	0.05	1.14	
	c/s b/w BDS Layout 4th and 3rd cross Rd										
	0.00	15.00		1	15.00	1.25	1.25	1.25	0.05	0.94	
	15.00	31.40		1	16.40	1.25	1.30	1.28	0.05	1.05	63.03
								Total Quantity		**131.78**	Cum

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

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Assistant Executive Engineer

Scanned by CamScanner